

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051223AL\  
 Data File : FE041896.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 May 2023 22:45  
 Sample : 02760-02D  
 Misc :  
 ALS Vial : 25 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         | 3.355       | 3.304        | 3.401      | BV       | 364            | 5204         | 0.05%          | 0.007%        |
| 2         | 3.406       | 3.401        | 3.431      | VV       | 76             | 780          | 0.01%          | 0.001%        |
| 3         | 3.477       | 3.431        | 3.518      | VV       | 139            | 3354         | 0.03%          | 0.005%        |
| 4         | 3.545       | 3.518        | 3.579      | PV       | 121            | 2937         | 0.03%          | 0.004%        |
| 5         | 3.589       | 3.579        | 3.598      | VV       | 137            | 1242         | 0.01%          | 0.002%        |
| 6         | 3.680       | 3.598        | 3.714      | VV       | 217            | 9481         | 0.09%          | 0.013%        |
| 7         | 3.753       | 3.714        | 3.784      | VV       | 265            | 7876         | 0.07%          | 0.011%        |
| 8         | 3.817       | 3.784        | 3.864      | VV       | 436            | 9994         | 0.09%          | 0.014%        |
| 9         | 3.873       | 3.864        | 3.911      | VV       | 166            | 3655         | 0.03%          | 0.005%        |
| 10        | 3.930       | 3.911        | 3.979      | VV       | 419            | 6383         | 0.06%          | 0.009%        |
| 11        | 3.988       | 3.979        | 3.999      | VV       | 160            | 830          | 0.01%          | 0.001%        |
| 12        | 4.058       | 3.999        | 4.101      | PV       | 176            | 7260         | 0.07%          | 0.010%        |
| 13        | 4.136       | 4.101        | 4.161      | VV       | 289            | 6933         | 0.06%          | 0.010%        |
| 14        | 4.185       | 4.161        | 4.228      | VV       | 401            | 8388         | 0.08%          | 0.012%        |
| 15        | 4.251       | 4.228        | 4.262      | VV       | 176            | 2960         | 0.03%          | 0.004%        |
| 16        | 4.269       | 4.262        | 4.291      | VV       | 139            | 1978         | 0.02%          | 0.003%        |
| 17        | 4.322       | 4.291        | 4.352      | VV       | 350            | 9144         | 0.08%          | 0.013%        |
| 18        | 4.362       | 4.352        | 4.384      | VV       | 325            | 5112         | 0.05%          | 0.007%        |
| 19        | 4.416       | 4.384        | 4.426      | VV       | 305            | 5698         | 0.05%          | 0.008%        |
| 20        | 4.430       | 4.426        | 4.470      | VV       | 237            | 4783         | 0.04%          | 0.007%        |
| 21        | 4.480       | 4.470        | 4.506      | VV       | 224            | 4783         | 0.04%          | 0.007%        |
| 22        | 4.543       | 4.506        | 4.554      | VV       | 367            | 7200         | 0.07%          | 0.010%        |
| 23        | 4.568       | 4.554        | 4.584      | VV       | 348            | 5581         | 0.05%          | 0.008%        |
| 24        | 4.600       | 4.584        | 4.618      | VV       | 723            | 10300        | 0.09%          | 0.015%        |
| 25        | 4.639       | 4.618        | 4.655      | VV       | 437            | 8463         | 0.08%          | 0.012%        |
| 26        | 4.673       | 4.655        | 4.696      | VV       | 454            | 9796         | 0.09%          | 0.014%        |
| 27        | 4.720       | 4.696        | 4.738      | VV       | 562            | 9995         | 0.09%          | 0.014%        |
| 28        | 4.762       | 4.738        | 4.800      | VV       | 415            | 11156        | 0.10%          | 0.016%        |
| 29        | 4.884       | 4.800        | 4.928      | VV       | 374            | 19180        | 0.17%          | 0.027%        |
| 30        | 4.949       | 4.928        | 4.998      | VV       | 271            | 9526         | 0.09%          | 0.014%        |
| 31        | 5.014       | 4.998        | 5.029      | VV       | 341            | 5044         | 0.05%          | 0.007%        |
| 32        | 5.061       | 5.029        | 5.084      | VV       | 369            | 9283         | 0.08%          | 0.013%        |
| 33        | 5.113       | 5.084        | 5.154      | VV       | 514            | 13109        | 0.12%          | 0.019%        |
| 34        | 5.180       | 5.154        | 5.251      | VV       | 283            | 10243        | 0.09%          | 0.015%        |
| 35        | 5.278       | 5.251        | 5.286      | VV       | 224            | 2656         | 0.02%          | 0.004%        |
| 36        | 5.306       | 5.286        | 5.338      | VV       | 299            | 5376         | 0.05%          | 0.008%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.358 | 5.338 | 5.369 | PV | 242    | 2909  | 0.03% | 0.004% |
| 38 | 5.385 | 5.369 | 5.399 | VV | 265    | 3255  | 0.03% | 0.005% |
| 39 | 5.419 | 5.399 | 5.454 | VV | 437    | 7199  | 0.07% | 0.010% |
| 40 | 5.490 | 5.454 | 5.501 | VV | 151    | 3032  | 0.03% | 0.004% |
| 41 | 5.541 | 5.501 | 5.564 | VV | 722    | 10639 | 0.10% | 0.015% |
| 42 | 5.584 | 5.564 | 5.604 | VV | 318    | 4777  | 0.04% | 0.007% |
| 43 | 5.616 | 5.604 | 5.634 | VV | 286    | 3442  | 0.03% | 0.005% |
| 44 | 5.645 | 5.634 | 5.670 | VV | 164    | 2588  | 0.02% | 0.004% |
| 45 | 5.680 | 5.670 | 5.720 | VV | 163    | 3330  | 0.03% | 0.005% |
| 46 | 5.739 | 5.720 | 5.781 | VV | 1028   | 17995 | 0.16% | 0.026% |
| 47 | 5.807 | 5.781 | 5.823 | VV | 272    | 3973  | 0.04% | 0.006% |
| 48 | 5.836 | 5.823 | 5.904 | VV | 282    | 8194  | 0.07% | 0.012% |
| 49 | 5.925 | 5.904 | 5.951 | VV | 667    | 10018 | 0.09% | 0.014% |
| 50 | 5.968 | 5.951 | 5.979 | VV | 217    | 2812  | 0.03% | 0.004% |
| 51 | 5.985 | 5.979 | 5.991 | VV | 167    | 1219  | 0.01% | 0.002% |
| 52 | 6.008 | 5.991 | 6.017 | VV | 234    | 3009  | 0.03% | 0.004% |
| 53 | 6.032 | 6.017 | 6.081 | VV | 432    | 10846 | 0.10% | 0.015% |
| 54 | 6.087 | 6.081 | 6.094 | VV | 150    | 1111  | 0.01% | 0.002% |
| 55 | 6.102 | 6.094 | 6.113 | VV | 176    | 1540  | 0.01% | 0.002% |
| 56 | 6.128 | 6.113 | 6.188 | VV | 529    | 10845 | 0.10% | 0.015% |
| 57 | 6.217 | 6.188 | 6.238 | VV | 252    | 4509  | 0.04% | 0.006% |
| 58 | 6.272 | 6.238 | 6.288 | VV | 356    | 6776  | 0.06% | 0.010% |
| 59 | 6.311 | 6.288 | 6.351 | VV | 1791   | 24117 | 0.22% | 0.034% |
| 60 | 6.367 | 6.351 | 6.395 | VV | 334    | 5530  | 0.05% | 0.008% |
| 61 | 6.415 | 6.395 | 6.441 | VV | 274    | 3707  | 0.03% | 0.005% |
| 62 | 6.482 | 6.441 | 6.526 | VV | 1100   | 21914 | 0.20% | 0.031% |
| 63 | 6.542 | 6.526 | 6.576 | VV | 280    | 7043  | 0.06% | 0.010% |
| 64 | 6.605 | 6.576 | 6.634 | VV | 705    | 14307 | 0.13% | 0.020% |
| 65 | 6.648 | 6.634 | 6.658 | VV | 318    | 4069  | 0.04% | 0.006% |
| 66 | 6.697 | 6.658 | 6.728 | VV | 581    | 13653 | 0.12% | 0.019% |
| 67 | 6.739 | 6.728 | 6.754 | VV | 257    | 3290  | 0.03% | 0.005% |
| 68 | 6.770 | 6.754 | 6.838 | VV | 1299   | 20530 | 0.19% | 0.029% |
| 69 | 6.856 | 6.838 | 6.873 | VV | 302    | 4707  | 0.04% | 0.007% |
| 70 | 6.885 | 6.873 | 6.907 | VV | 305    | 4863  | 0.04% | 0.007% |
| 71 | 6.924 | 6.907 | 6.952 | VV | 647    | 10343 | 0.09% | 0.015% |
| 72 | 6.971 | 6.952 | 6.991 | VV | 437    | 5935  | 0.05% | 0.008% |
| 73 | 6.998 | 6.991 | 7.018 | VV | 229    | 2662  | 0.02% | 0.004% |
| 74 | 7.054 | 7.018 | 7.073 | VV | 514    | 9471  | 0.09% | 0.013% |
| 75 | 7.114 | 7.073 | 7.148 | VV | 417    | 8949  | 0.08% | 0.013% |
| 76 | 7.177 | 7.148 | 7.201 | VV | 1000   | 12852 | 0.12% | 0.018% |
| 77 | 7.221 | 7.201 | 7.230 | VV | 206    | 2654  | 0.02% | 0.004% |
| 78 | 7.250 | 7.230 | 7.271 | VV | 1475   | 18411 | 0.17% | 0.026% |
| 79 | 7.301 | 7.271 | 7.326 | VV | 705    | 16638 | 0.15% | 0.024% |
| 80 | 7.344 | 7.326 | 7.368 | VV | 825    | 12157 | 0.11% | 0.017% |
| 81 | 7.411 | 7.368 | 7.420 | VV | 816    | 16086 | 0.15% | 0.023% |
| 82 | 7.433 | 7.420 | 7.474 | VV | 1020   | 19234 | 0.17% | 0.027% |
| 83 | 7.492 | 7.474 | 7.534 | VV | 974    | 17550 | 0.16% | 0.025% |
| 84 | 7.555 | 7.534 | 7.574 | VV | 479    | 8549  | 0.08% | 0.012% |
| 85 | 7.592 | 7.574 | 7.611 | VV | 536    | 9233  | 0.08% | 0.013% |
| 86 | 7.623 | 7.611 | 7.651 | VV | 354    | 6469  | 0.06% | 0.009% |
| 87 | 7.696 | 7.651 | 7.703 | VV | 1253   | 17520 | 0.16% | 0.025% |
| 88 | 7.718 | 7.703 | 7.741 | VV | 2105   | 27133 | 0.25% | 0.039% |
| 89 | 7.760 | 7.741 | 7.774 | VV | 477    | 8301  | 0.07% | 0.012% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.789  | 7.774  | 7.829  | VV | 455    | 11949  | 0.11% | 0.017% |
| 91  | 7.843  | 7.829  | 7.864  | VV | 350    | 5873   | 0.05% | 0.008% |
| 92  | 7.894  | 7.864  | 7.928  | VV | 990    | 19450  | 0.18% | 0.028% |
| 93  | 7.947  | 7.928  | 7.973  | VV | 461    | 6358   | 0.06% | 0.009% |
| 94  | 8.143  | 8.111  | 8.168  | VV | 1314   | 34830  | 0.31% | 0.049% |
| 95  | 8.177  | 8.168  | 8.188  | VV | 852    | 9547   | 0.09% | 0.014% |
| 96  | 8.197  | 8.188  | 8.223  | VV | 699    | 12422  | 0.11% | 0.018% |
| 97  | 8.241  | 8.223  | 8.264  | VV | 737    | 13182  | 0.12% | 0.019% |
| 98  | 8.293  | 8.264  | 8.313  | VV | 837    | 14652  | 0.13% | 0.021% |
| 99  | 8.331  | 8.313  | 8.342  | VV | 1025   | 12812  | 0.12% | 0.018% |
| 100 | 8.351  | 8.342  | 8.376  | VV | 1021   | 12608  | 0.11% | 0.018% |
| 101 | 8.419  | 8.376  | 8.458  | VV | 1374   | 28121  | 0.25% | 0.040% |
| 102 | 8.529  | 8.458  | 8.543  | VV | 934    | 31581  | 0.29% | 0.045% |
| 103 | 8.600  | 8.543  | 8.661  | VV | 3051   | 79327  | 0.72% | 0.113% |
| 104 | 8.707  | 8.661  | 8.730  | VV | 720    | 21271  | 0.19% | 0.030% |
| 105 | 8.765  | 8.730  | 8.779  | VV | 761    | 15907  | 0.14% | 0.023% |
| 106 | 8.791  | 8.779  | 8.804  | VV | 644    | 7418   | 0.07% | 0.011% |
| 107 | 8.825  | 8.804  | 8.862  | VV | 955    | 17722  | 0.16% | 0.025% |
| 108 | 9.000  | 8.990  | 9.016  | VV | 901    | 13084  | 0.12% | 0.019% |
| 109 | 9.042  | 9.016  | 9.054  | VV | 924    | 19812  | 0.18% | 0.028% |
| 110 | 9.064  | 9.054  | 9.079  | VV | 931    | 12891  | 0.12% | 0.018% |
| 111 | 9.096  | 9.079  | 9.110  | VV | 782    | 14046  | 0.13% | 0.020% |
| 112 | 9.138  | 9.110  | 9.168  | VV | 1902   | 35777  | 0.32% | 0.051% |
| 113 | 9.221  | 9.168  | 9.237  | VV | 873    | 26985  | 0.24% | 0.038% |
| 114 | 9.251  | 9.237  | 9.274  | VV | 729    | 14878  | 0.13% | 0.021% |
| 115 | 9.287  | 9.274  | 9.305  | VV | 742    | 11577  | 0.10% | 0.016% |
| 116 | 9.338  | 9.305  | 9.388  | VV | 845    | 34312  | 0.31% | 0.049% |
| 117 | 9.426  | 9.388  | 9.495  | VV | 3792   | 75812  | 0.68% | 0.108% |
| 118 | 9.518  | 9.495  | 9.541  | VV | 649    | 14067  | 0.13% | 0.020% |
| 119 | 9.572  | 9.541  | 9.593  | VV | 575    | 14345  | 0.13% | 0.020% |
| 120 | 9.612  | 9.593  | 9.643  | VV | 758    | 16161  | 0.15% | 0.023% |
| 121 | 9.659  | 9.643  | 9.698  | VV | 689    | 15453  | 0.14% | 0.022% |
| 122 | 9.713  | 9.698  | 9.731  | VV | 753    | 11318  | 0.10% | 0.016% |
| 123 | 9.748  | 9.731  | 9.777  | VV | 1717   | 27414  | 0.25% | 0.039% |
| 124 | 9.803  | 9.777  | 9.837  | VV | 1416   | 31245  | 0.28% | 0.044% |
| 125 | 9.884  | 9.837  | 9.910  | VV | 1108   | 33676  | 0.30% | 0.048% |
| 126 | 9.935  | 9.910  | 9.957  | VV | 896    | 18540  | 0.17% | 0.026% |
| 127 | 9.987  | 9.957  | 10.018 | VV | 924    | 23215  | 0.21% | 0.033% |
| 128 | 10.038 | 10.018 | 10.051 | VV | 596    | 9857   | 0.09% | 0.014% |
| 129 | 10.075 | 10.051 | 10.111 | VV | 14389  | 165108 | 1.49% | 0.235% |
| 130 | 10.159 | 10.111 | 10.184 | VV | 907    | 35014  | 0.32% | 0.050% |
| 131 | 10.207 | 10.184 | 10.261 | VV | 4426   | 64051  | 0.58% | 0.091% |
| 132 | 10.289 | 10.261 | 10.301 | VV | 460    | 9254   | 0.08% | 0.013% |
| 133 | 10.310 | 10.301 | 10.331 | VV | 598    | 7595   | 0.07% | 0.011% |
| 134 | 10.383 | 10.331 | 10.406 | VV | 588    | 14902  | 0.13% | 0.021% |
| 135 | 10.414 | 10.406 | 10.431 | VV | 282    | 3922   | 0.04% | 0.006% |
| 136 | 10.483 | 10.431 | 10.498 | VV | 428    | 12064  | 0.11% | 0.017% |
| 137 | 10.508 | 10.498 | 10.518 | VV | 403    | 3558   | 0.03% | 0.005% |
| 138 | 10.548 | 10.518 | 10.570 | VV | 910    | 18076  | 0.16% | 0.026% |
| 139 | 10.597 | 10.570 | 10.628 | VV | 2309   | 38187  | 0.34% | 0.054% |
| 140 | 10.648 | 10.628 | 10.667 | VV | 843    | 14710  | 0.13% | 0.021% |
| 141 | 10.683 | 10.667 | 10.708 | VV | 876    | 14294  | 0.13% | 0.020% |

|     |        |        |        |    | rteres |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
| 142 | 10.741 | 10.708 | 10.778 | VV | 813    | 19309    | 0.17%   | 0.027%  |
| 143 | 10.793 | 10.778 | 10.808 | VV | 396    | 6211     | 0.06%   | 0.009%  |
| 144 | 10.854 | 10.808 | 10.886 | VV | 863    | 29307    | 0.26%   | 0.042%  |
| 145 | 10.899 | 10.886 | 10.912 | VV | 678    | 9435     | 0.09%   | 0.013%  |
|     |        |        |        |    |        |          |         |         |
| 146 | 10.947 | 10.912 | 10.979 | VV | 4730   | 71850    | 0.65%   | 0.102%  |
| 147 | 11.019 | 10.979 | 11.117 | VV | 2606   | 73167    | 0.66%   | 0.104%  |
| 148 | 11.163 | 11.117 | 11.181 | VV | 518    | 14154    | 0.13%   | 0.020%  |
| 149 | 11.204 | 11.181 | 11.249 | VV | 2131   | 42407    | 0.38%   | 0.060%  |
| 150 | 11.279 | 11.249 | 11.308 | VV | 1017   | 21923    | 0.20%   | 0.031%  |
|     |        |        |        |    |        |          |         |         |
| 151 | 11.339 | 11.308 | 11.381 | VV | 810    | 23045    | 0.21%   | 0.033%  |
| 152 | 11.399 | 11.381 | 11.437 | VV | 558    | 12338    | 0.11%   | 0.018%  |
| 153 | 11.454 | 11.437 | 11.474 | VV | 579    | 8631     | 0.08%   | 0.012%  |
| 154 | 11.501 | 11.474 | 11.536 | VV | 538    | 13645    | 0.12%   | 0.019%  |
| 155 | 11.582 | 11.536 | 11.611 | VV | 985    | 23498    | 0.21%   | 0.033%  |
|     |        |        |        |    |        |          |         |         |
| 156 | 11.650 | 11.611 | 11.708 | VV | 4344   | 69513    | 0.63%   | 0.099%  |
| 157 | 11.741 | 11.708 | 11.789 | VV | 2118   | 39406    | 0.36%   | 0.056%  |
| 158 | 11.809 | 11.789 | 11.828 | VV | 563    | 7107     | 0.06%   | 0.010%  |
| 159 | 11.850 | 11.828 | 11.874 | VV | 348    | 5101     | 0.05%   | 0.007%  |
| 160 | 11.905 | 11.874 | 11.931 | PV | 682    | 12263    | 0.11%   | 0.017%  |
|     |        |        |        |    |        |          |         |         |
| 161 | 11.972 | 11.931 | 12.021 | VV | 481015 | 5287406  | 47.76%  | 7.513%  |
| 162 | 12.041 | 12.021 | 12.076 | VV | 961    | 19640    | 0.18%   | 0.028%  |
| 163 | 12.105 | 12.076 | 12.113 | VV | 608    | 9689     | 0.09%   | 0.014%  |
| 164 | 12.131 | 12.113 | 12.168 | VV | 758    | 17207    | 0.16%   | 0.024%  |
| 165 | 12.208 | 12.168 | 12.235 | VV | 1209   | 21992    | 0.20%   | 0.031%  |
|     |        |        |        |    |        |          |         |         |
| 166 | 12.259 | 12.235 | 12.278 | VV | 410    | 5879     | 0.05%   | 0.008%  |
| 167 | 12.321 | 12.278 | 12.341 | VV | 3677   | 53143    | 0.48%   | 0.076%  |
| 168 | 12.372 | 12.341 | 12.458 | VV | 97921  | 1126271  | 10.17%  | 1.600%  |
| 169 | 12.475 | 12.458 | 12.494 | VV | 348    | 4054     | 0.04%   | 0.006%  |
| 170 | 12.565 | 12.494 | 12.633 | PV | 43938  | 492632   | 4.45%   | 0.700%  |
|     |        |        |        |    |        |          |         |         |
| 171 | 12.654 | 12.633 | 12.675 | VV | 1508   | 22336    | 0.20%   | 0.032%  |
| 172 | 12.691 | 12.675 | 12.713 | VV | 790    | 13461    | 0.12%   | 0.019%  |
| 173 | 12.729 | 12.713 | 12.751 | VV | 696    | 11063    | 0.10%   | 0.016%  |
| 174 | 12.806 | 12.751 | 12.828 | VV | 1242   | 29058    | 0.26%   | 0.041%  |
| 175 | 12.841 | 12.828 | 12.868 | VV | 590    | 9843     | 0.09%   | 0.014%  |
|     |        |        |        |    |        |          |         |         |
| 176 | 12.905 | 12.868 | 12.926 | VV | 847    | 16972    | 0.15%   | 0.024%  |
| 177 | 12.961 | 12.926 | 12.993 | VV | 3621   | 52676    | 0.48%   | 0.075%  |
| 178 | 13.021 | 12.993 | 13.061 | VV | 4669   | 65349    | 0.59%   | 0.093%  |
| 179 | 13.079 | 13.061 | 13.099 | VV | 513    | 7538     | 0.07%   | 0.011%  |
| 180 | 13.132 | 13.099 | 13.144 | VV | 240    | 4368     | 0.04%   | 0.006%  |
|     |        |        |        |    |        |          |         |         |
| 181 | 13.151 | 13.144 | 13.171 | VV | 267    | 2210     | 0.02%   | 0.003%  |
| 182 | 13.215 | 13.171 | 13.245 | PV | 564    | 10980    | 0.10%   | 0.016%  |
| 183 | 13.260 | 13.245 | 13.294 | VV | 257    | 4810     | 0.04%   | 0.007%  |
| 184 | 13.321 | 13.294 | 13.347 | PV | 3648   | 43746    | 0.40%   | 0.062%  |
| 185 | 13.399 | 13.347 | 13.432 | VV | 556606 | 11070680 | 100.00% | 15.730% |
|     |        |        |        |    |        |          |         |         |
| 186 | 13.451 | 13.432 | 13.532 | VV | 245536 | 2988721  | 27.00%  | 4.246%  |
| 187 | 13.541 | 13.532 | 13.552 | VV | 566    | 5312     | 0.05%   | 0.008%  |
| 188 | 13.582 | 13.552 | 13.600 | VV | 7021   | 93983    | 0.85%   | 0.134%  |
| 189 | 13.627 | 13.600 | 13.708 | VV | 46956  | 622841   | 5.63%   | 0.885%  |
| 190 | 13.717 | 13.708 | 13.734 | VV | 578    | 5911     | 0.05%   | 0.008%  |
|     |        |        |        |    |        |          |         |         |
| 191 | 13.797 | 13.734 | 13.880 | VV | 7825   | 108422   | 0.98%   | 0.154%  |
| 192 | 13.919 | 13.880 | 13.941 | VV | 1915   | 30858    | 0.28%   | 0.044%  |
| 193 | 13.958 | 13.941 | 13.981 | VV | 579    | 8011     | 0.07%   | 0.011%  |
| 194 | 13.992 | 13.981 | 14.001 | VV | 212    | 2105     | 0.02%   | 0.003%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.021 | 14.001 | 14.043 | VV | 687    | 11029  | 0.10% | 0.016% |
| 196 | 14.062 | 14.043 | 14.087 | VV | 514    | 10229  | 0.09% | 0.015% |
| 197 | 14.109 | 14.087 | 14.131 | VV | 1132   | 15367  | 0.14% | 0.022% |
| 198 | 14.160 | 14.131 | 14.181 | VV | 3423   | 48286  | 0.44% | 0.069% |
| 199 | 14.190 | 14.181 | 14.236 | VV | 1160   | 23767  | 0.21% | 0.034% |
| 200 | 14.273 | 14.236 | 14.334 | VV | 1019   | 24967  | 0.23% | 0.035% |
| 201 | 14.369 | 14.334 | 14.377 | PV | 754    | 9258   | 0.08% | 0.013% |
| 202 | 14.392 | 14.377 | 14.421 | VV | 740    | 14740  | 0.13% | 0.021% |
| 203 | 14.441 | 14.421 | 14.450 | VV | 1373   | 17684  | 0.16% | 0.025% |
| 204 | 14.460 | 14.450 | 14.505 | VV | 1322   | 21928  | 0.20% | 0.031% |
| 205 | 14.561 | 14.505 | 14.581 | VV | 1217   | 37471  | 0.34% | 0.053% |
| 206 | 14.613 | 14.581 | 14.630 | VV | 2545   | 51774  | 0.47% | 0.074% |
| 207 | 14.640 | 14.630 | 14.698 | VV | 1359   | 26979  | 0.24% | 0.038% |
| 208 | 14.723 | 14.698 | 14.751 | VV | 3908   | 52894  | 0.48% | 0.075% |
| 209 | 14.778 | 14.751 | 14.807 | VV | 4894   | 71603  | 0.65% | 0.102% |
| 210 | 14.834 | 14.807 | 14.863 | VV | 1285   | 26480  | 0.24% | 0.038% |
| 211 | 14.888 | 14.863 | 14.911 | VV | 1329   | 18224  | 0.16% | 0.026% |
| 212 | 14.936 | 14.911 | 14.974 | PV | 815    | 12627  | 0.11% | 0.018% |
| 213 | 15.019 | 14.974 | 15.033 | PV | 271    | 5410   | 0.05% | 0.008% |
| 214 | 15.106 | 15.033 | 15.133 | VV | 437    | 12097  | 0.11% | 0.017% |
| 215 | 15.151 | 15.133 | 15.173 | PV | 368    | 5322   | 0.05% | 0.008% |
| 216 | 15.199 | 15.173 | 15.215 | VV | 2174   | 27840  | 0.25% | 0.040% |
| 217 | 15.261 | 15.215 | 15.288 | VV | 4138   | 95740  | 0.86% | 0.136% |
| 218 | 15.308 | 15.288 | 15.338 | VV | 851    | 17138  | 0.15% | 0.024% |
| 219 | 15.358 | 15.338 | 15.386 | VV | 633    | 12398  | 0.11% | 0.018% |
| 220 | 15.406 | 15.386 | 15.435 | VV | 505    | 10922  | 0.10% | 0.016% |
| 221 | 15.451 | 15.435 | 15.481 | VV | 427    | 6782   | 0.06% | 0.010% |
| 222 | 15.509 | 15.481 | 15.538 | PV | 529    | 10728  | 0.10% | 0.015% |
| 223 | 15.555 | 15.538 | 15.564 | VV | 277    | 3572   | 0.03% | 0.005% |
| 224 | 15.643 | 15.564 | 15.711 | VV | 14536  | 272681 | 2.46% | 0.387% |
| 225 | 15.745 | 15.711 | 15.753 | VV | 501    | 9995   | 0.09% | 0.014% |
| 226 | 15.783 | 15.753 | 15.813 | VV | 4132   | 62183  | 0.56% | 0.088% |
| 227 | 15.845 | 15.813 | 15.895 | VV | 4506   | 108748 | 0.98% | 0.155% |
| 228 | 15.918 | 15.895 | 15.945 | VV | 592    | 12208  | 0.11% | 0.017% |
| 229 | 15.972 | 15.945 | 15.985 | PV | 269    | 3844   | 0.03% | 0.005% |
| 230 | 16.038 | 15.985 | 16.056 | VV | 547    | 13955  | 0.13% | 0.020% |
| 231 | 16.107 | 16.056 | 16.124 | VV | 426    | 7556   | 0.07% | 0.011% |
| 232 | 16.165 | 16.124 | 16.185 | PV | 669    | 11713  | 0.11% | 0.017% |
| 233 | 16.283 | 16.185 | 16.321 | VV | 4330   | 74508  | 0.67% | 0.106% |
| 234 | 16.345 | 16.321 | 16.365 | VV | 767    | 13137  | 0.12% | 0.019% |
| 235 | 16.414 | 16.365 | 16.438 | PV | 322    | 6846   | 0.06% | 0.010% |
| 236 | 16.480 | 16.438 | 16.497 | PV | 620    | 17963  | 0.16% | 0.026% |
| 237 | 16.511 | 16.497 | 16.521 | VV | 320    | 3334   | 0.03% | 0.005% |
| 238 | 16.539 | 16.521 | 16.548 | PV | 341    | 3183   | 0.03% | 0.005% |
| 239 | 16.584 | 16.548 | 16.606 | VV | 1021   | 19812  | 0.18% | 0.028% |
| 240 | 16.661 | 16.606 | 16.701 | VV | 1949   | 46756  | 0.42% | 0.066% |
| 241 | 16.766 | 16.701 | 16.800 | PV | 5752   | 110895 | 1.00% | 0.158% |
| 242 | 16.835 | 16.800 | 16.871 | VV | 1402   | 36231  | 0.33% | 0.051% |
| 243 | 16.890 | 16.871 | 16.908 | VV | 1068   | 15431  | 0.14% | 0.022% |
| 244 | 16.938 | 16.908 | 16.952 | VV | 881    | 16552  | 0.15% | 0.024% |
| 245 | 16.988 | 16.952 | 17.002 | VV | 680    | 14454  | 0.13% | 0.021% |
| 246 | 17.079 | 17.002 | 17.099 | VV | 1674   | 46696  | 0.42% | 0.066% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.135 | 17.099 | 17.171 | VV | 2063   | 39722   | 0.36%  | 0.056% |
| 248 | 17.235 | 17.171 | 17.261 | VV | 6239   | 101663  | 0.92%  | 0.144% |
| 249 | 17.283 | 17.261 | 17.334 | VV | 1700   | 38855   | 0.35%  | 0.055% |
| 250 | 17.413 | 17.334 | 17.427 | PV | 427    | 9322    | 0.08%  | 0.013% |
| 251 | 17.498 | 17.427 | 17.510 | PV | 696    | 22788   | 0.21%  | 0.032% |
| 252 | 17.606 | 17.510 | 17.621 | VV | 1726   | 56202   | 0.51%  | 0.080% |
| 253 | 17.628 | 17.621 | 17.640 | VV | 1128   | 11988   | 0.11%  | 0.017% |
| 254 | 17.684 | 17.640 | 17.710 | VV | 6009   | 116069  | 1.05%  | 0.165% |
| 255 | 17.808 | 17.710 | 17.835 | VV | 1347   | 71020   | 0.64%  | 0.101% |
| 256 | 17.870 | 17.835 | 17.883 | VV | 987    | 23176   | 0.21%  | 0.033% |
| 257 | 17.922 | 17.883 | 17.938 | VV | 585    | 18711   | 0.17%  | 0.027% |
| 258 | 17.960 | 17.938 | 17.974 | VV | 580    | 7007    | 0.06%  | 0.010% |
| 259 | 18.122 | 17.974 | 18.151 | PV | 6932   | 130528  | 1.18%  | 0.185% |
| 260 | 18.212 | 18.151 | 18.228 | PV | 2122   | 42465   | 0.38%  | 0.060% |
| 261 | 18.275 | 18.228 | 18.295 | VV | 5015   | 97427   | 0.88%  | 0.138% |
| 262 | 18.310 | 18.295 | 18.324 | VV | 2397   | 34931   | 0.32%  | 0.050% |
| 263 | 18.392 | 18.324 | 18.408 | VV | 1731   | 66725   | 0.60%  | 0.095% |
| 264 | 18.483 | 18.408 | 18.522 | VV | 11703  | 314890  | 2.84%  | 0.447% |
| 265 | 18.545 | 18.522 | 18.578 | VV | 7519   | 135036  | 1.22%  | 0.192% |
| 266 | 18.585 | 18.578 | 18.598 | VV | 1040   | 11301   | 0.10%  | 0.016% |
| 267 | 18.641 | 18.598 | 18.662 | VV | 4310   | 82940   | 0.75%  | 0.118% |
| 268 | 18.679 | 18.662 | 18.698 | VV | 2352   | 38297   | 0.35%  | 0.054% |
| 269 | 18.760 | 18.698 | 18.794 | VV | 3428   | 116909  | 1.06%  | 0.166% |
| 270 | 18.954 | 18.794 | 18.999 | VV | 10304  | 514570  | 4.65%  | 0.731% |
| 271 | 19.065 | 18.999 | 19.091 | VV | 5982   | 236151  | 2.13%  | 0.336% |
| 272 | 19.113 | 19.091 | 19.147 | VV | 5252   | 130417  | 1.18%  | 0.185% |
| 273 | 19.311 | 19.147 | 19.335 | VV | 13112  | 623273  | 5.63%  | 0.886% |
| 274 | 19.355 | 19.335 | 19.381 | VV | 11344  | 260491  | 2.35%  | 0.370% |
| 275 | 19.393 | 19.381 | 19.410 | VV | 7536   | 126061  | 1.14%  | 0.179% |
| 276 | 19.463 | 19.410 | 19.474 | VV | 7927   | 285412  | 2.58%  | 0.406% |
| 277 | 19.512 | 19.474 | 19.520 | VV | 7820   | 205960  | 1.86%  | 0.293% |
| 278 | 19.557 | 19.520 | 19.571 | VV | 9458   | 274427  | 2.48%  | 0.390% |
| 279 | 19.675 | 19.571 | 19.684 | VV | 12922  | 759145  | 6.86%  | 1.079% |
| 280 | 19.738 | 19.684 | 19.760 | VV | 17071  | 659236  | 5.95%  | 0.937% |
| 281 | 19.804 | 19.760 | 19.827 | VV | 15485  | 573342  | 5.18%  | 0.815% |
| 282 | 19.859 | 19.827 | 19.885 | VV | 16770  | 539722  | 4.88%  | 0.767% |
| 283 | 20.113 | 19.885 | 20.143 | VV | 28272  | 3395136 | 30.67% | 4.824% |
| 284 | 20.167 | 20.143 | 20.193 | VV | 25175  | 742497  | 6.71%  | 1.055% |
| 285 | 20.220 | 20.193 | 20.234 | VV | 24895  | 599191  | 5.41%  | 0.851% |
| 286 | 20.392 | 20.234 | 20.451 | VV | 35278  | 4062794 | 36.70% | 5.773% |
| 287 | 20.484 | 20.451 | 20.505 | VV | 36023  | 1101292 | 9.95%  | 1.565% |
| 288 | 20.551 | 20.505 | 20.567 | VV | 37001  | 1305176 | 11.79% | 1.854% |
| 289 | 20.641 | 20.567 | 20.654 | VV | 47618  | 2152598 | 19.44% | 3.058% |
| 290 | 20.676 | 20.654 | 20.762 | VV | 46872  | 2812196 | 25.40% | 3.996% |
| 291 | 20.857 | 20.762 | 20.939 | VV | 45486  | 4525668 | 40.88% | 6.430% |
| 292 | 20.949 | 20.939 | 20.968 | VV | 40467  | 684686  | 6.18%  | 0.973% |
| 293 | 20.998 | 20.968 | 21.098 | VV | 40657  | 2727712 | 24.64% | 3.876% |
| 294 | 21.137 | 21.098 | 21.146 | VV | 27984  | 788913  | 7.13%  | 1.121% |
| 295 | 21.233 | 21.146 | 21.410 | VV | 33903  | 4507665 | 40.72% | 6.405% |
| 296 | 21.424 | 21.410 | 21.440 | VV | 21899  | 379752  | 3.43%  | 0.540% |
| 297 | 21.543 | 21.440 | 21.590 | VV | 24812  | 2097434 | 18.95% | 2.980% |
| 298 | 21.603 | 21.590 | 21.658 | VV | 21694  | 785609  | 7.10%  | 1.116% |
| 299 | 21.667 | 21.658 | 21.710 | VV | 16861  | 474503  | 4.29%  | 0.674% |

|     |        |        |        |    |       |                         |          |        |
|-----|--------|--------|--------|----|-------|-------------------------|----------|--------|
|     |        |        |        |    |       | rteres                  |          |        |
| 300 | 21.796 | 21.710 | 21.832 | VV | 14804 | 1012871                 | 9.15%    | 1.439% |
| 301 | 22.008 | 21.832 | 22.123 | VV | 18288 | 2308152                 | 20.85%   | 3.280% |
| 302 | 22.137 | 22.123 | 22.146 | VV | 6783  | 92033                   | 0.83%    | 0.131% |
| 303 | 22.163 | 22.146 | 22.175 | VV | 7203  | 117521                  | 1.06%    | 0.167% |
| 304 | 22.181 | 22.175 | 22.202 | VV | 6986  | 104862                  | 0.95%    | 0.149% |
| 305 | 22.211 | 22.202 | 22.221 | VV | 6115  | 68281                   | 0.62%    | 0.097% |
| 306 | 22.250 | 22.221 | 22.270 | VV | 5917  | 163492                  | 1.48%    | 0.232% |
| 307 | 22.282 | 22.270 | 22.288 | VV | 5470  | 55774                   | 0.50%    | 0.079% |
| 308 | 22.300 | 22.288 | 22.368 | VV | 5521  | 177916                  | 1.61%    | 0.253% |
|     |        |        |        |    |       | Sum of corrected areas: | 70381130 |        |

Aliphatic EPH 042123.M Sat May 13 02:01:04 2023