

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111723AL\  
Data File : FE045431.D  
Signal(s) : FID1B.ch  
Acq On : 17 Nov 2023 19:18  
Sample : 05434-04  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.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         | 3.286       | 3.278        | 3.324      | PV       | 63             | 1144         | 0.02%          | 0.001%        |
| 2         | 3.335       | 3.324        | 3.344      | VV       | 63             | 442          | 0.01%          | 0.000%        |
| 3         | 3.394       | 3.344        | 3.412      | PV       | 322            | 5815         | 0.12%          | 0.004%        |
| 4         | 3.440       | 3.412        | 3.486      | VV       | 944            | 13660        | 0.28%          | 0.010%        |
| 5         | 3.535       | 3.486        | 3.561      | VV       | 230            | 6440         | 0.13%          | 0.005%        |
| 6         | 3.572       | 3.561        | 3.584      | VV       | 219            | 2594         | 0.05%          | 0.002%        |
| 7         | 3.600       | 3.584        | 3.627      | VV       | 729            | 9563         | 0.20%          | 0.007%        |
| 8         | 3.642       | 3.627        | 3.661      | VV       | 223            | 4172         | 0.09%          | 0.003%        |
| 9         | 3.682       | 3.661        | 3.700      | VV       | 1617           | 20445        | 0.43%          | 0.014%        |
| 10        | 3.728       | 3.700        | 3.815      | VV       | 15171          | 164469       | 3.43%          | 0.115%        |
| 11        | 3.844       | 3.815        | 3.913      | VV       | 11110          | 118600       | 2.47%          | 0.083%        |
| 12        | 3.933       | 3.913        | 3.988      | VV       | 1108           | 21963        | 0.46%          | 0.015%        |
| 13        | 4.002       | 3.988        | 4.041      | VV       | 1114           | 18265        | 0.38%          | 0.013%        |
| 14        | 4.052       | 4.041        | 4.090      | VV       | 585            | 12509        | 0.26%          | 0.009%        |
| 15        | 4.109       | 4.090        | 4.141      | VV       | 515            | 12516        | 0.26%          | 0.009%        |
| 16        | 4.150       | 4.141        | 4.194      | VV       | 334            | 8451         | 0.18%          | 0.006%        |
| 17        | 4.212       | 4.194        | 4.225      | VV       | 1085           | 13983        | 0.29%          | 0.010%        |
| 18        | 4.235       | 4.225        | 4.264      | VV       | 870            | 16694        | 0.35%          | 0.012%        |
| 19        | 4.275       | 4.264        | 4.332      | VV       | 687            | 17729        | 0.37%          | 0.012%        |
| 20        | 4.340       | 4.332        | 4.352      | VV       | 316            | 3488         | 0.07%          | 0.002%        |
| 21        | 4.367       | 4.352        | 4.385      | VV       | 347            | 5258         | 0.11%          | 0.004%        |
| 22        | 4.401       | 4.385        | 4.454      | VV       | 376            | 11105        | 0.23%          | 0.008%        |
| 23        | 4.462       | 4.454        | 4.484      | VV       | 241            | 3865         | 0.08%          | 0.003%        |
| 24        | 4.507       | 4.484        | 4.525      | VV       | 530            | 8666         | 0.18%          | 0.006%        |
| 25        | 4.544       | 4.525        | 4.562      | VV       | 382            | 6256         | 0.13%          | 0.004%        |
| 26        | 4.585       | 4.562        | 4.648      | VV       | 361            | 12355        | 0.26%          | 0.009%        |
| 27        | 4.674       | 4.648        | 4.707      | VV       | 336            | 6353         | 0.13%          | 0.004%        |
| 28        | 4.733       | 4.707        | 4.775      | VV       | 607            | 13162        | 0.27%          | 0.009%        |
| 29        | 4.790       | 4.775        | 4.884      | VV       | 477            | 15318        | 0.32%          | 0.011%        |
| 30        | 4.925       | 4.884        | 4.984      | VV       | 309            | 14627        | 0.30%          | 0.010%        |
| 31        | 5.011       | 4.984        | 5.054      | VV       | 382            | 10521        | 0.22%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.072 | 5.054 | 5.141 | VV | 195    | 8636  | 0.18% | 0.006% |
| 33 | 5.162 | 5.141 | 5.178 | VV | 178    | 3287  | 0.07% | 0.002% |
| 34 | 5.184 | 5.178 | 5.197 | VV | 189    | 1609  | 0.03% | 0.001% |
| 35 | 5.213 | 5.197 | 5.240 | VV | 239    | 4139  | 0.09% | 0.003% |
| 36 | 5.277 | 5.240 | 5.308 | VV | 347    | 8013  | 0.17% | 0.006% |
| 37 | 5.328 | 5.308 | 5.364 | VV | 238    | 4156  | 0.09% | 0.003% |
| 38 | 5.454 | 5.364 | 5.468 | VV | 258    | 8765  | 0.18% | 0.006% |
| 39 | 5.487 | 5.468 | 5.546 | VV | 232    | 8033  | 0.17% | 0.006% |
| 40 | 5.599 | 5.546 | 5.623 | VV | 96     | 2473  | 0.05% | 0.002% |
| 41 | 5.645 | 5.623 | 5.682 | PV | 790    | 13513 | 0.28% | 0.009% |
| 42 | 5.691 | 5.682 | 5.734 | VV | 264    | 5133  | 0.11% | 0.004% |
| 43 | 5.753 | 5.734 | 5.808 | VV | 342    | 6687  | 0.14% | 0.005% |
| 44 | 5.838 | 5.808 | 5.873 | VV | 341    | 8850  | 0.18% | 0.006% |
| 45 | 5.957 | 5.873 | 6.035 | VV | 577    | 26091 | 0.54% | 0.018% |
| 46 | 6.045 | 6.035 | 6.067 | VV | 143    | 2337  | 0.05% | 0.002% |
| 47 | 6.090 | 6.067 | 6.108 | VV | 141    | 3303  | 0.07% | 0.002% |
| 48 | 6.120 | 6.108 | 6.157 | VV | 234    | 4201  | 0.09% | 0.003% |
| 49 | 6.177 | 6.157 | 6.193 | VV | 238    | 3539  | 0.07% | 0.002% |
| 50 | 6.218 | 6.193 | 6.301 | VV | 1195   | 31299 | 0.65% | 0.022% |
| 51 | 6.319 | 6.301 | 6.344 | VV | 374    | 7217  | 0.15% | 0.005% |
| 52 | 6.394 | 6.344 | 6.423 | VV | 444    | 13081 | 0.27% | 0.009% |
| 53 | 6.447 | 6.423 | 6.474 | VV | 282    | 6398  | 0.13% | 0.004% |
| 54 | 6.520 | 6.474 | 6.541 | VV | 373    | 9556  | 0.20% | 0.007% |
| 55 | 6.568 | 6.541 | 6.580 | VV | 254    | 4410  | 0.09% | 0.003% |
| 56 | 6.595 | 6.580 | 6.651 | VV | 204    | 5743  | 0.12% | 0.004% |
| 57 | 6.677 | 6.651 | 6.722 | VV | 895    | 12109 | 0.25% | 0.008% |
| 58 | 6.753 | 6.722 | 6.808 | VV | 206    | 6967  | 0.15% | 0.005% |
| 59 | 6.828 | 6.808 | 6.851 | VV | 444    | 5691  | 0.12% | 0.004% |
| 60 | 6.864 | 6.851 | 6.888 | VV | 177    | 2866  | 0.06% | 0.002% |
| 61 | 6.898 | 6.888 | 6.915 | VV | 122    | 1367  | 0.03% | 0.001% |
| 62 | 6.924 | 6.915 | 6.940 | VV | 116    | 914   | 0.02% | 0.001% |
| 63 | 6.958 | 6.940 | 6.974 | VV | 213    | 2269  | 0.05% | 0.002% |
| 64 | 7.002 | 6.974 | 7.048 | VV | 263    | 6622  | 0.14% | 0.005% |
| 65 | 7.076 | 7.048 | 7.104 | VV | 448    | 9019  | 0.19% | 0.006% |
| 66 | 7.112 | 7.104 | 7.121 | VV | 276    | 2563  | 0.05% | 0.002% |
| 67 | 7.131 | 7.121 | 7.148 | VV | 272    | 4244  | 0.09% | 0.003% |
| 68 | 7.216 | 7.148 | 7.234 | VV | 863    | 23976 | 0.50% | 0.017% |
| 69 | 7.246 | 7.234 | 7.277 | VV | 566    | 11135 | 0.23% | 0.008% |
| 70 | 7.310 | 7.277 | 7.336 | VV | 752    | 17946 | 0.37% | 0.013% |
| 71 | 7.345 | 7.336 | 7.380 | VV | 419    | 8868  | 0.18% | 0.006% |
| 72 | 7.409 | 7.380 | 7.434 | VV | 606    | 14918 | 0.31% | 0.010% |
| 73 | 7.447 | 7.434 | 7.478 | VV | 543    | 9239  | 0.19% | 0.006% |
| 74 | 7.494 | 7.478 | 7.551 | VV | 447    | 14041 | 0.29% | 0.010% |
| 75 | 7.573 | 7.551 | 7.604 | VV | 346    | 9215  | 0.19% | 0.006% |
| 76 | 7.625 | 7.604 | 7.672 | VV | 1110   | 22433 | 0.47% | 0.016% |
| 77 | 7.687 | 7.672 | 7.724 | VV | 231    | 4682  | 0.10% | 0.003% |
| 78 | 7.750 | 7.724 | 7.765 | VV | 155    | 2465  | 0.05% | 0.002% |
| 79 | 7.792 | 7.765 | 7.821 | VV | 191    | 3503  | 0.07% | 0.002% |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 80  | 7.848  | 7.821  | 7.881  | VV | 127  | 2373   | 0.05% | 0.002% |
| 81  | 8.200  | 8.179  | 8.219  | VV | 1037 | 21654  | 0.45% | 0.015% |
| 82  | 8.229  | 8.219  | 8.294  | VV | 878  | 31682  | 0.66% | 0.022% |
| 83  | 8.324  | 8.294  | 8.360  | VV | 948  | 27846  | 0.58% | 0.020% |
| 84  | 8.389  | 8.360  | 8.401  | VV | 979  | 19095  | 0.40% | 0.013% |
| 85  | 8.422  | 8.401  | 8.444  | VV | 1155 | 23556  | 0.49% | 0.017% |
| 86  | 8.472  | 8.444  | 8.494  | VV | 1889 | 43676  | 0.91% | 0.031% |
| 87  | 8.500  | 8.494  | 8.560  | VV | 1770 | 35955  | 0.75% | 0.025% |
| 88  | 8.608  | 8.560  | 8.728  | VV | 7367 | 162810 | 3.39% | 0.114% |
| 89  | 8.742  | 8.728  | 8.770  | VV | 398  | 7425   | 0.15% | 0.005% |
| 90  | 9.042  | 9.031  | 9.118  | VV | 1435 | 51029  | 1.06% | 0.036% |
| 91  | 9.150  | 9.118  | 9.171  | VV | 807  | 23275  | 0.48% | 0.016% |
| 92  | 9.187  | 9.171  | 9.209  | VV | 812  | 16083  | 0.34% | 0.011% |
| 93  | 9.247  | 9.209  | 9.301  | VV | 1102 | 43813  | 0.91% | 0.031% |
| 94  | 9.331  | 9.301  | 9.407  | VV | 1302 | 46254  | 0.96% | 0.032% |
| 95  | 9.427  | 9.407  | 9.451  | VV | 566  | 11505  | 0.24% | 0.008% |
| 96  | 9.475  | 9.451  | 9.494  | VV | 726  | 12322  | 0.26% | 0.009% |
| 97  | 9.512  | 9.494  | 9.538  | VV | 651  | 13006  | 0.27% | 0.009% |
| 98  | 9.564  | 9.538  | 9.637  | VV | 1041 | 28955  | 0.60% | 0.020% |
| 99  | 9.659  | 9.637  | 9.678  | VV | 917  | 15388  | 0.32% | 0.011% |
| 100 | 9.714  | 9.678  | 9.757  | VV | 1308 | 33619  | 0.70% | 0.024% |
| 101 | 9.779  | 9.757  | 9.814  | VV | 550  | 14564  | 0.30% | 0.010% |
| 102 | 9.843  | 9.814  | 9.934  | VV | 1207 | 38386  | 0.80% | 0.027% |
| 103 | 9.964  | 9.934  | 10.000 | VV | 990  | 22693  | 0.47% | 0.016% |
| 104 | 10.032 | 10.000 | 10.087 | VV | 890  | 29960  | 0.62% | 0.021% |
| 105 | 10.114 | 10.087 | 10.201 | VV | 1387 | 39816  | 0.83% | 0.028% |
| 106 | 10.217 | 10.201 | 10.259 | VV | 376  | 7954   | 0.17% | 0.006% |
| 107 | 10.275 | 10.259 | 10.304 | VV | 366  | 5633   | 0.12% | 0.004% |
| 108 | 10.323 | 10.304 | 10.351 | VV | 187  | 3490   | 0.07% | 0.002% |
| 109 | 10.401 | 10.351 | 10.416 | PV | 183  | 4882   | 0.10% | 0.003% |
| 110 | 10.446 | 10.416 | 10.477 | VV | 412  | 10275  | 0.21% | 0.007% |
| 111 | 10.503 | 10.477 | 10.522 | VV | 589  | 9865   | 0.21% | 0.007% |
| 112 | 10.552 | 10.522 | 10.561 | VV | 625  | 10651  | 0.22% | 0.007% |
| 113 | 10.584 | 10.561 | 10.609 | VV | 767  | 15769  | 0.33% | 0.011% |
| 114 | 10.625 | 10.609 | 10.661 | VV | 513  | 11075  | 0.23% | 0.008% |
| 115 | 10.673 | 10.661 | 10.677 | VV | 250  | 1908   | 0.04% | 0.001% |
| 116 | 10.700 | 10.677 | 10.733 | VV | 787  | 17574  | 0.37% | 0.012% |
| 117 | 10.779 | 10.733 | 10.802 | VV | 1483 | 32660  | 0.68% | 0.023% |
| 118 | 10.854 | 10.802 | 10.887 | VV | 1683 | 44324  | 0.92% | 0.031% |
| 119 | 10.920 | 10.887 | 10.963 | VV | 1064 | 30080  | 0.63% | 0.021% |
| 120 | 10.976 | 10.963 | 11.020 | VV | 356  | 8378   | 0.17% | 0.006% |
| 121 | 11.105 | 11.020 | 11.158 | VV | 8288 | 140541 | 2.93% | 0.098% |
| 122 | 11.182 | 11.158 | 11.328 | VV | 9591 | 195389 | 4.07% | 0.137% |
| 123 | 11.363 | 11.328 | 11.383 | VV | 143  | 2863   | 0.06% | 0.002% |
| 124 | 11.416 | 11.383 | 11.441 | PV | 613  | 10435  | 0.22% | 0.007% |
| 125 | 11.489 | 11.441 | 11.521 | VV | 1690 | 32901  | 0.69% | 0.023% |
| 126 | 11.558 | 11.521 | 11.583 | VV | 1824 | 32967  | 0.69% | 0.023% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 127 | 11.595 | 11.583 | 11.614 | VV | 596    | 9725    | 0.20%   | 0.007% |
| 128 | 11.639 | 11.614 | 11.676 | VV | 1851   | 34170   | 0.71%   | 0.024% |
| 129 | 11.705 | 11.676 | 11.728 | PV | 630    | 9375    | 0.20%   | 0.007% |
| 130 | 11.755 | 11.728 | 11.778 | VV | 728    | 13530   | 0.28%   | 0.009% |
| 131 | 11.799 | 11.778 | 11.830 | VV | 397    | 8612    | 0.18%   | 0.006% |
| 132 | 11.872 | 11.830 | 11.925 | VV | 418572 | 4799571 | 100.00% | 3.364% |
| 133 | 11.940 | 11.925 | 11.982 | VV | 4213   | 77102   | 1.61%   | 0.054% |
| 134 | 12.018 | 11.982 | 12.040 | VV | 4762   | 102062  | 2.13%   | 0.072% |
| 135 | 12.054 | 12.040 | 12.069 | VV | 3844   | 52117   | 1.09%   | 0.037% |
| 136 | 12.086 | 12.069 | 12.138 | VV | 4600   | 71748   | 1.49%   | 0.050% |
| 137 | 12.165 | 12.138 | 12.184 | PV | 804    | 10345   | 0.22%   | 0.007% |
| 138 | 12.228 | 12.184 | 12.257 | VV | 1717   | 32614   | 0.68%   | 0.023% |
| 139 | 12.298 | 12.257 | 12.353 | VV | 1846   | 56013   | 1.17%   | 0.039% |
| 140 | 12.384 | 12.353 | 12.424 | VV | 1591   | 33330   | 0.69%   | 0.023% |
| 141 | 12.472 | 12.424 | 12.540 | VV | 10579  | 164592  | 3.43%   | 0.115% |
| 142 | 12.557 | 12.540 | 12.572 | VV | 733    | 11558   | 0.24%   | 0.008% |
| 143 | 12.587 | 12.572 | 12.604 | VV | 919    | 13330   | 0.28%   | 0.009% |
| 144 | 12.651 | 12.604 | 12.674 | VV | 974    | 29523   | 0.62%   | 0.021% |
| 145 | 12.699 | 12.674 | 12.740 | VV | 1905   | 38834   | 0.81%   | 0.027% |
| 146 | 12.767 | 12.740 | 12.784 | PV | 2248   | 34941   | 0.73%   | 0.024% |
| 147 | 12.807 | 12.784 | 12.828 | VV | 6618   | 92178   | 1.92%   | 0.065% |
| 148 | 12.844 | 12.828 | 12.854 | VV | 2935   | 38476   | 0.80%   | 0.027% |
| 149 | 12.869 | 12.854 | 12.895 | VV | 3874   | 59799   | 1.25%   | 0.042% |
| 150 | 12.922 | 12.895 | 13.004 | VV | 44224  | 586086  | 12.21%  | 0.411% |
| 151 | 13.022 | 13.004 | 13.036 | VV | 509    | 7235    | 0.15%   | 0.005% |
| 152 | 13.062 | 13.036 | 13.094 | VV | 2840   | 54140   | 1.13%   | 0.038% |
| 153 | 13.110 | 13.094 | 13.128 | VV | 2109   | 29430   | 0.61%   | 0.021% |
| 154 | 13.163 | 13.128 | 13.191 | VV | 1599   | 41141   | 0.86%   | 0.029% |
| 155 | 13.220 | 13.191 | 13.260 | VV | 45761  | 563355  | 11.74%  | 0.395% |
| 156 | 13.314 | 13.260 | 13.381 | VV | 291659 | 3602397 | 75.06%  | 2.525% |
| 157 | 13.397 | 13.381 | 13.415 | VV | 1787   | 30135   | 0.63%   | 0.021% |
| 158 | 13.428 | 13.415 | 13.456 | VV | 1373   | 19710   | 0.41%   | 0.014% |
| 159 | 13.497 | 13.456 | 13.534 | PV | 2848   | 67394   | 1.40%   | 0.047% |
| 160 | 13.555 | 13.534 | 13.595 | VV | 2189   | 36333   | 0.76%   | 0.025% |
| 161 | 13.623 | 13.595 | 13.635 | VV | 1783   | 23920   | 0.50%   | 0.017% |
| 162 | 13.642 | 13.635 | 13.659 | VV | 1609   | 17957   | 0.37%   | 0.013% |
| 163 | 13.684 | 13.659 | 13.699 | VV | 4224   | 67287   | 1.40%   | 0.047% |
| 164 | 13.706 | 13.699 | 13.760 | VV | 3064   | 51425   | 1.07%   | 0.036% |
| 165 | 13.813 | 13.760 | 13.860 | PV | 8623   | 182603  | 3.80%   | 0.128% |
| 166 | 13.880 | 13.860 | 13.901 | VV | 1223   | 19625   | 0.41%   | 0.014% |
| 167 | 13.923 | 13.901 | 13.941 | VV | 3956   | 54820   | 1.14%   | 0.038% |
| 168 | 13.961 | 13.941 | 14.028 | VV | 5995   | 117802  | 2.45%   | 0.083% |
| 169 | 14.090 | 14.028 | 14.113 | VV | 7389   | 177548  | 3.70%   | 0.124% |
| 170 | 14.131 | 14.113 | 14.166 | VV | 4670   | 72467   | 1.51%   | 0.051% |
| 171 | 14.212 | 14.166 | 14.235 | VV | 731    | 19806   | 0.41%   | 0.014% |
| 172 | 14.281 | 14.235 | 14.309 | PV | 667    | 20135   | 0.42%   | 0.014% |
| 173 | 14.326 | 14.309 | 14.354 | VV | 396    | 7780    | 0.16%   | 0.005% |
| 174 | 14.372 | 14.354 | 14.384 | VV | 471    | 4336    | 0.09%   | 0.003% |

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|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 175 | 14.435 | 14.384 | 14.448 | VV | 802   | 21333   | 0.44%  | 0.015% |
| 176 | 14.509 | 14.448 | 14.536 | VV | 3322  | 97684   | 2.04%  | 0.068% |
| 177 | 14.561 | 14.536 | 14.601 | VV | 4103  | 100056  | 2.08%  | 0.070% |
| 178 | 14.632 | 14.601 | 14.644 | VV | 3460  | 60697   | 1.26%  | 0.043% |
| 179 | 14.652 | 14.644 | 14.676 | VV | 3251  | 51733   | 1.08%  | 0.036% |
| 180 | 14.683 | 14.676 | 14.703 | VV | 2017  | 27371   | 0.57%  | 0.019% |
| 181 | 14.731 | 14.703 | 14.767 | VV | 5650  | 138351  | 2.88%  | 0.097% |
| 182 | 14.791 | 14.767 | 14.821 | VV | 10146 | 178067  | 3.71%  | 0.125% |
| 183 | 14.862 | 14.821 | 14.896 | VV | 3979  | 129559  | 2.70%  | 0.091% |
| 184 | 14.913 | 14.896 | 14.934 | VV | 2650  | 49864   | 1.04%  | 0.035% |
| 185 | 14.950 | 14.934 | 14.964 | VV | 2532  | 39047   | 0.81%  | 0.027% |
| 186 | 14.981 | 14.964 | 15.021 | VV | 3097  | 74852   | 1.56%  | 0.052% |
| 187 | 15.059 | 15.021 | 15.078 | VV | 3116  | 78885   | 1.64%  | 0.055% |
| 188 | 15.105 | 15.078 | 15.124 | VV | 25662 | 386118  | 8.04%  | 0.271% |
| 189 | 15.144 | 15.124 | 15.203 | VV | 28785 | 565861  | 11.79% | 0.397% |
| 190 | 15.213 | 15.203 | 15.231 | VV | 3614  | 52289   | 1.09%  | 0.037% |
| 191 | 15.266 | 15.231 | 15.328 | VV | 8520  | 279053  | 5.81%  | 0.196% |
| 192 | 15.336 | 15.328 | 15.389 | VV | 3380  | 94217   | 1.96%  | 0.066% |
| 193 | 15.420 | 15.389 | 15.430 | VV | 4482  | 85246   | 1.78%  | 0.060% |
| 194 | 15.452 | 15.430 | 15.490 | VV | 4513  | 140294  | 2.92%  | 0.098% |
| 195 | 15.509 | 15.490 | 15.517 | VV | 3253  | 49377   | 1.03%  | 0.035% |
| 196 | 15.584 | 15.517 | 15.631 | VV | 8227  | 376380  | 7.84%  | 0.264% |
| 197 | 15.654 | 15.631 | 15.671 | VV | 4259  | 90932   | 1.89%  | 0.064% |
| 198 | 15.697 | 15.671 | 15.723 | VV | 5895  | 143641  | 2.99%  | 0.101% |
| 199 | 15.780 | 15.723 | 15.801 | VV | 12965 | 320997  | 6.69%  | 0.225% |
| 200 | 15.819 | 15.801 | 15.847 | VV | 7450  | 157319  | 3.28%  | 0.110% |
| 201 | 15.867 | 15.847 | 15.887 | VV | 5130  | 114605  | 2.39%  | 0.080% |
| 202 | 15.944 | 15.887 | 15.979 | VV | 9564  | 381081  | 7.94%  | 0.267% |
| 203 | 16.011 | 15.979 | 16.042 | VV | 6299  | 199117  | 4.15%  | 0.140% |
| 204 | 16.110 | 16.042 | 16.124 | VV | 6128  | 256224  | 5.34%  | 0.180% |
| 205 | 16.136 | 16.124 | 16.144 | VV | 5331  | 60996   | 1.27%  | 0.043% |
| 206 | 16.204 | 16.144 | 16.231 | VV | 7666  | 330704  | 6.89%  | 0.232% |
| 207 | 16.270 | 16.231 | 16.281 | VV | 6004  | 171694  | 3.58%  | 0.120% |
| 208 | 16.309 | 16.281 | 16.318 | VV | 5971  | 126052  | 2.63%  | 0.088% |
| 209 | 16.326 | 16.318 | 16.334 | VV | 5636  | 52762   | 1.10%  | 0.037% |
| 210 | 16.385 | 16.334 | 16.434 | VV | 8236  | 426192  | 8.88%  | 0.299% |
| 211 | 16.479 | 16.434 | 16.508 | VV | 10189 | 389519  | 8.12%  | 0.273% |
| 212 | 16.532 | 16.508 | 16.559 | VV | 9926  | 278690  | 5.81%  | 0.195% |
| 213 | 16.586 | 16.559 | 16.623 | VV | 11722 | 399000  | 8.31%  | 0.280% |
| 214 | 16.666 | 16.623 | 16.734 | VV | 46575 | 1464479 | 30.51% | 1.026% |
| 215 | 16.754 | 16.734 | 16.773 | VV | 11819 | 266272  | 5.55%  | 0.187% |
| 216 | 16.798 | 16.773 | 16.822 | VV | 19070 | 452312  | 9.42%  | 0.317% |
| 217 | 16.832 | 16.822 | 16.864 | VV | 14206 | 319615  | 6.66%  | 0.224% |
| 218 | 16.885 | 16.864 | 16.901 | VV | 12165 | 261118  | 5.44%  | 0.183% |
| 219 | 16.988 | 16.901 | 17.019 | VV | 34988 | 1342160 | 27.96% | 0.941% |
| 220 | 17.048 | 17.019 | 17.091 | VV | 37576 | 972074  | 20.25% | 0.681% |
| 221 | 17.153 | 17.091 | 17.182 | VV | 25556 | 1063969 | 22.17% | 0.746% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 17.196 | 17.182 | 17.214 | VV | 18670  | 337553  | 7.03%  | 0.237% |
| 223 | 17.228 | 17.214 | 17.237 | VV | 17515  | 241923  | 5.04%  | 0.170% |
| 224 | 17.252 | 17.237 | 17.271 | VV | 17959  | 355635  | 7.41%  | 0.249% |
| 225 | 17.322 | 17.271 | 17.340 | VV | 20204  | 789525  | 16.45% | 0.553% |
| 226 | 17.363 | 17.340 | 17.374 | VV | 20809  | 415656  | 8.66%  | 0.291% |
| 227 | 17.416 | 17.374 | 17.497 | VV | 22447  | 1534899 | 31.98% | 1.076% |
| 228 | 17.553 | 17.497 | 17.565 | VV | 24977  | 920436  | 19.18% | 0.645% |
| 229 | 17.572 | 17.565 | 17.621 | VV | 25110  | 780867  | 16.27% | 0.547% |
| 230 | 17.638 | 17.621 | 17.651 | VV | 23055  | 409281  | 8.53%  | 0.287% |
| 231 | 17.664 | 17.651 | 17.684 | VV | 24745  | 465435  | 9.70%  | 0.326% |
| 232 | 17.709 | 17.684 | 17.741 | VV | 27403  | 835840  | 17.41% | 0.586% |
| 233 | 17.761 | 17.741 | 17.788 | VV | 25135  | 666772  | 13.89% | 0.467% |
| 234 | 17.809 | 17.788 | 17.834 | VV | 23220  | 612407  | 12.76% | 0.429% |
| 235 | 17.852 | 17.834 | 17.860 | VV | 22848  | 362009  | 7.54%  | 0.254% |
| 236 | 17.883 | 17.860 | 17.908 | VV | 23885  | 666811  | 13.89% | 0.467% |
| 237 | 17.932 | 17.908 | 17.961 | VV | 27376  | 822438  | 17.14% | 0.576% |
| 238 | 18.034 | 17.961 | 18.081 | VV | 32337  | 1978958 | 41.23% | 1.387% |
| 239 | 18.147 | 18.081 | 18.157 | VV | 27621  | 1198069 | 24.96% | 0.840% |
| 240 | 18.200 | 18.157 | 18.219 | VV | 30767  | 1084171 | 22.59% | 0.760% |
| 241 | 18.226 | 18.219 | 18.262 | VV | 29458  | 730812  | 15.23% | 0.512% |
| 242 | 18.271 | 18.262 | 18.298 | VV | 28249  | 591621  | 12.33% | 0.415% |
| 243 | 18.347 | 18.298 | 18.401 | VV | 32586  | 1851624 | 38.58% | 1.298% |
| 244 | 18.429 | 18.401 | 18.451 | VV | 41380  | 1086673 | 22.64% | 0.762% |
| 245 | 18.466 | 18.451 | 18.496 | VV | 35193  | 884223  | 18.42% | 0.620% |
| 246 | 18.504 | 18.496 | 18.528 | VV | 31206  | 593007  | 12.36% | 0.416% |
| 247 | 18.545 | 18.528 | 18.578 | VV | 33149  | 948298  | 19.76% | 0.665% |
| 248 | 18.613 | 18.578 | 18.644 | VV | 31562  | 1216557 | 25.35% | 0.853% |
| 249 | 18.679 | 18.644 | 18.737 | VV | 39014  | 1800573 | 37.52% | 1.262% |
| 250 | 18.754 | 18.737 | 18.771 | VV | 31409  | 628400  | 13.09% | 0.440% |
| 251 | 18.785 | 18.771 | 18.798 | VV | 30915  | 481885  | 10.04% | 0.338% |
| 252 | 18.821 | 18.798 | 18.833 | VV | 32030  | 661705  | 13.79% | 0.464% |
| 253 | 18.871 | 18.833 | 18.903 | VV | 34810  | 1367320 | 28.49% | 0.958% |
| 254 | 18.923 | 18.903 | 18.939 | VV | 31638  | 676890  | 14.10% | 0.474% |
| 255 | 18.967 | 18.939 | 18.987 | VV | 35504  | 953959  | 19.88% | 0.669% |
| 256 | 19.021 | 18.987 | 19.044 | VV | 34341  | 1139653 | 23.74% | 0.799% |
| 257 | 19.059 | 19.044 | 19.081 | VV | 32613  | 700036  | 14.59% | 0.491% |
| 258 | 19.141 | 19.081 | 19.170 | VV | 34827  | 1755533 | 36.58% | 1.230% |
| 259 | 19.187 | 19.170 | 19.208 | VV | 33136  | 753170  | 15.69% | 0.528% |
| 260 | 19.218 | 19.208 | 19.227 | VV | 33669  | 381205  | 7.94%  | 0.267% |
| 261 | 19.282 | 19.227 | 19.336 | VV | 37116  | 2322454 | 48.39% | 1.628% |
| 262 | 19.354 | 19.336 | 19.364 | VV | 35760  | 593584  | 12.37% | 0.416% |
| 263 | 19.379 | 19.364 | 19.421 | VV | 36753  | 1195442 | 24.91% | 0.838% |
| 264 | 19.445 | 19.421 | 19.465 | VV | 35578  | 917839  | 19.12% | 0.643% |
| 265 | 19.480 | 19.465 | 19.518 | VV | 34878  | 1106304 | 23.05% | 0.775% |
| 266 | 19.537 | 19.518 | 19.565 | VV | 35763  | 992125  | 20.67% | 0.695% |
| 267 | 19.578 | 19.565 | 19.610 | VV | 36614  | 974940  | 20.31% | 0.683% |
| 268 | 19.666 | 19.610 | 19.688 | VV | 39787  | 1790813 | 37.31% | 1.255% |
| 269 | 19.705 | 19.688 | 19.728 | VV | 39498  | 932499  | 19.43% | 0.654% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 19.773 | 19.728 | 19.793 | VV | rteres<br>41456 | 1537369 | 32.03% | 1.077% |
| 271 | 19.854 | 19.793 | 19.878 | VV | 41092           | 2060810 | 42.94% | 1.444% |
| 272 | 19.895 | 19.878 | 19.903 | VV | 41276           | 613207  | 12.78% | 0.430% |
| 273 | 19.931 | 19.903 | 19.961 | VV | 44395           | 1493268 | 31.11% | 1.047% |
| 274 | 19.996 | 19.961 | 20.024 | VV | 44951           | 1674697 | 34.89% | 1.174% |
| 275 | 20.039 | 20.024 | 20.055 | VV | 45590           | 823879  | 17.17% | 0.577% |
| 276 | 20.068 | 20.055 | 20.083 | VV | 45621           | 745434  | 15.53% | 0.522% |
| 277 | 20.092 | 20.083 | 20.117 | VV | 45350           | 924990  | 19.27% | 0.648% |
| 278 | 20.203 | 20.117 | 20.219 | VV | 48052           | 2797297 | 58.28% | 1.960% |
| 279 | 20.257 | 20.219 | 20.273 | VV | 49268           | 1565354 | 32.61% | 1.097% |
| 280 | 20.310 | 20.273 | 20.325 | VV | 49683           | 1523382 | 31.74% | 1.068% |
| 281 | 20.337 | 20.325 | 20.357 | VV | 49084           | 953076  | 19.86% | 0.668% |
| 282 | 20.368 | 20.357 | 20.378 | VV | 49107           | 598091  | 12.46% | 0.419% |
| 283 | 20.465 | 20.378 | 20.498 | VV | 54706           | 3746733 | 78.06% | 2.626% |
| 284 | 20.521 | 20.498 | 20.543 | VV | 53943           | 1438147 | 29.96% | 1.008% |
| 285 | 20.568 | 20.543 | 20.583 | VV | 55468           | 1301729 | 27.12% | 0.912% |
| 286 | 20.604 | 20.583 | 20.619 | VV | 56016           | 1190555 | 24.81% | 0.834% |
| 287 | 20.633 | 20.619 | 20.649 | VV | 55789           | 989416  | 20.61% | 0.693% |
| 288 | 20.658 | 20.649 | 20.674 | VV | 54284           | 819410  | 17.07% | 0.574% |
| 289 | 20.689 | 20.674 | 20.708 | VV | 55886           | 1096922 | 22.85% | 0.769% |
| 290 | 20.718 | 20.708 | 20.728 | VV | 54803           | 655491  | 13.66% | 0.459% |
| 291 | 20.757 | 20.728 | 20.775 | VV | 56970           | 1585478 | 33.03% | 1.111% |
| 292 | 20.809 | 20.775 | 20.831 | VV | 57261           | 1873053 | 39.03% | 1.313% |
| 293 | 20.855 | 20.831 | 20.965 | VV | 56220           | 4402752 | 91.73% | 3.086% |
| 294 | 20.980 | 20.965 | 20.994 | VV | 53789           | 942295  | 19.63% | 0.660% |
| 295 | 21.014 | 20.994 | 21.028 | VV | 54561           | 1065540 | 22.20% | 0.747% |
| 296 | 21.036 | 21.028 | 21.050 | VV | 53058           | 712966  | 14.85% | 0.500% |
| 297 | 21.066 | 21.050 | 21.091 | VV | 53225           | 1295676 | 27.00% | 0.908% |
| 298 | 21.139 | 21.091 | 21.241 | VV | 55393           | 4654752 | 96.98% | 3.262% |
| 299 | 21.251 | 21.241 | 21.268 | VV | 48905           | 773750  | 16.12% | 0.542% |
| 300 | 21.274 | 21.268 | 21.285 | VV | 48271           | 489825  | 10.21% | 0.343% |
| 301 | 21.298 | 21.285 | 21.318 | VV | 48447           | 949099  | 19.77% | 0.665% |
| 302 | 21.339 | 21.318 | 21.348 | VV | 49255           | 864649  | 18.02% | 0.606% |
| 303 | 21.359 | 21.348 | 21.370 | VV | 48872           | 655702  | 13.66% | 0.460% |
| 304 | 21.391 | 21.370 | 21.403 | VV | 49606           | 950769  | 19.81% | 0.666% |
| 305 | 21.409 | 21.403 | 21.438 | VV | 48430           | 1012702 | 21.10% | 0.710% |
| 306 | 21.444 | 21.438 | 21.508 | VV | 47515           | 1964529 | 40.93% | 1.377% |
| 307 | 21.515 | 21.508 | 21.538 | VV | 46639           | 812680  | 16.93% | 0.570% |
| 308 | 21.552 | 21.538 | 21.615 | VV | 46598           | 2109601 | 43.95% | 1.478% |
| 309 | 21.645 | 21.615 | 21.656 | VV | 47020           | 1127339 | 23.49% | 0.790% |
| 310 | 21.662 | 21.656 | 21.762 | VV | 45138           | 2725152 | 56.78% | 1.910% |
| 311 | 21.774 | 21.762 | 21.801 | VV | 40652           | 920272  | 19.17% | 0.645% |
| 312 | 21.819 | 21.801 | 21.858 | VV | 40525           | 1363857 | 28.42% | 0.956% |
| 313 | 21.906 | 21.858 | 21.939 | VV | 41465           | 1990140 | 41.46% | 1.395% |
| 314 | 21.958 | 21.939 | 22.018 | VV | 41021           | 1881961 | 39.21% | 1.319% |
| 315 | 22.045 | 22.018 | 22.092 | VV | 41856           | 1774661 | 36.98% | 1.244% |
| 316 | 22.108 | 22.092 | 22.164 | VV | 38167           | 1606124 | 33.46% | 1.126% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
| 317 | 22.193 | 22.164 | 22.251 | VBA | 36534                   | 1915851 | 39.92%    | 1.343% |
|     |        |        |        |     | Sum of corrected areas: |         | 142688834 |        |

Aliphatic EPH 110423.M Sat Nov 18 04:04:53 2023