

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021423AL\  
Data File : FE040351.D  
Signal(s) : FID1B.ch  
Acq On : 14 Feb 2023 17:37  
Sample : 01528-01DL 10X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.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         | 3.267       | 3.221        | 3.358      | BV       | 57             | 1724         | 0.07%          | 0.005%        |
| 2         | 3.364       | 3.358        | 3.391      | VV       | 46             | 741          | 0.03%          | 0.002%        |
| 3         | 3.401       | 3.391        | 3.409      | PV       | 98             | 492          | 0.02%          | 0.001%        |
| 4         | 3.418       | 3.409        | 3.478      | PV       | 124            | 2495         | 0.10%          | 0.007%        |
| 5         | 3.488       | 3.478        | 3.527      | VV       | 94             | 1447         | 0.06%          | 0.004%        |
| 6         | 3.538       | 3.527        | 3.588      | VV       | 86             | 1472         | 0.06%          | 0.004%        |
| 7         | 3.598       | 3.588        | 3.620      | PV       | 66             | 1124         | 0.04%          | 0.003%        |
| 8         | 3.636       | 3.620        | 3.695      | VV       | 301            | 4808         | 0.19%          | 0.014%        |
| 9         | 3.698       | 3.695        | 3.720      | VV       | 96             | 669          | 0.03%          | 0.002%        |
| 10        | 3.765       | 3.720        | 3.802      | PV       | 169            | 4462         | 0.18%          | 0.013%        |
| 11        | 3.810       | 3.802        | 3.895      | VV       | 115            | 3116         | 0.12%          | 0.009%        |
| 12        | 3.902       | 3.895        | 3.958      | VV       | 161            | 2680         | 0.11%          | 0.008%        |
| 13        | 3.965       | 3.958        | 4.045      | PV       | 114            | 3637         | 0.14%          | 0.010%        |
| 14        | 4.052       | 4.045        | 4.071      | VV       | 95             | 887          | 0.03%          | 0.003%        |
| 15        | 4.078       | 4.071        | 4.144      | VV       | 115            | 2700         | 0.11%          | 0.008%        |
| 16        | 4.151       | 4.144        | 4.215      | VV       | 86             | 1939         | 0.08%          | 0.005%        |
| 17        | 4.224       | 4.215        | 4.251      | VV       | 65             | 709          | 0.03%          | 0.002%        |
| 18        | 4.277       | 4.251        | 4.382      | VV       | 111            | 4677         | 0.18%          | 0.013%        |
| 19        | 4.392       | 4.382        | 4.405      | VV       | 121            | 816          | 0.03%          | 0.002%        |
| 20        | 4.409       | 4.405        | 4.461      | VV       | 98             | 1432         | 0.06%          | 0.004%        |
| 21        | 4.473       | 4.461        | 4.505      | PV       | 114            | 996          | 0.04%          | 0.003%        |
| 22        | 4.513       | 4.505        | 4.561      | VV       | 146            | 2200         | 0.09%          | 0.006%        |
| 23        | 4.576       | 4.561        | 4.631      | VV       | 152            | 3831         | 0.15%          | 0.011%        |
| 24        | 4.660       | 4.631        | 4.740      | PV       | 184            | 4991         | 0.20%          | 0.014%        |
| 25        | 4.756       | 4.740        | 4.808      | VV       | 225            | 4082         | 0.16%          | 0.012%        |
| 26        | 4.820       | 4.808        | 4.908      | VV       | 90             | 3869         | 0.15%          | 0.011%        |
| 27        | 4.935       | 4.908        | 4.944      | VV       | 101            | 1572         | 0.06%          | 0.004%        |
| 28        | 4.952       | 4.944        | 5.021      | VV       | 113            | 4625         | 0.18%          | 0.013%        |
| 29        | 5.039       | 5.021        | 5.103      | VV       | 246            | 4323         | 0.17%          | 0.012%        |
| 30        | 5.115       | 5.103        | 5.138      | PV       | 92             | 1542         | 0.06%          | 0.004%        |
| 31        | 5.144       | 5.138        | 5.157      | VV       | 129            | 957          | 0.04%          | 0.003%        |
| 32        | 5.171       | 5.157        | 5.188      | VV       | 116            | 876          | 0.03%          | 0.002%        |
| 33        | 5.195       | 5.188        | 5.224      | VV       | 67             | 1036         | 0.04%          | 0.003%        |
| 34        | 5.239       | 5.224        | 5.272      | VV       | 169            | 2639         | 0.10%          | 0.007%        |
| 35        | 5.292       | 5.272        | 5.303      | VV       | 151            | 1634         | 0.06%          | 0.005%        |
| 36        | 5.319       | 5.303        | 5.362      | VV       | 163            | 2893         | 0.11%          | 0.008%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.372 | 5.362 | 5.436 | VV | 112    | 2267  | 0.09% | 0.006% |
| 38 | 5.447 | 5.436 | 5.465 | VV | 120    | 1353  | 0.05% | 0.004% |
| 39 | 5.473 | 5.465 | 5.503 | VV | 82     | 1158  | 0.05% | 0.003% |
| 40 | 5.522 | 5.503 | 5.561 | PV | 155    | 3547  | 0.14% | 0.010% |
| 41 | 5.573 | 5.561 | 5.601 | VV | 158    | 2044  | 0.08% | 0.006% |
| 42 | 5.612 | 5.601 | 5.649 | VV | 153    | 2142  | 0.08% | 0.006% |
| 43 | 5.678 | 5.649 | 5.738 | PV | 388    | 8187  | 0.32% | 0.023% |
| 44 | 5.743 | 5.738 | 5.811 | VB | 97     | 714   | 0.03% | 0.002% |
| 45 | 5.853 | 5.811 | 5.888 | BV | 293    | 4485  | 0.18% | 0.013% |
| 46 | 5.897 | 5.888 | 5.944 | VV | 40     | 1235  | 0.05% | 0.003% |
| 47 | 5.964 | 5.944 | 6.038 | PV | 324    | 6325  | 0.25% | 0.018% |
| 48 | 6.061 | 6.038 | 6.128 | VV | 249    | 5009  | 0.20% | 0.014% |
| 49 | 6.149 | 6.128 | 6.175 | VV | 175    | 2231  | 0.09% | 0.006% |
| 50 | 6.202 | 6.175 | 6.219 | VV | 177    | 2846  | 0.11% | 0.008% |
| 51 | 6.229 | 6.219 | 6.236 | VV | 100    | 519   | 0.02% | 0.001% |
| 52 | 6.281 | 6.236 | 6.321 | PV | 205    | 5938  | 0.23% | 0.017% |
| 53 | 6.343 | 6.321 | 6.359 | VV | 140    | 2276  | 0.09% | 0.006% |
| 54 | 6.389 | 6.359 | 6.408 | VV | 364    | 5715  | 0.23% | 0.016% |
| 55 | 6.417 | 6.408 | 6.452 | VV | 271    | 4409  | 0.17% | 0.012% |
| 56 | 6.472 | 6.452 | 6.501 | VV | 234    | 4204  | 0.17% | 0.012% |
| 57 | 6.519 | 6.501 | 6.548 | VV | 215    | 4089  | 0.16% | 0.012% |
| 58 | 6.626 | 6.548 | 6.680 | VV | 374    | 11851 | 0.47% | 0.033% |
| 59 | 6.705 | 6.680 | 6.768 | VV | 314    | 7523  | 0.30% | 0.021% |
| 60 | 6.783 | 6.768 | 6.804 | VV | 128    | 1560  | 0.06% | 0.004% |
| 61 | 6.856 | 6.804 | 6.877 | VV | 284    | 7137  | 0.28% | 0.020% |
| 62 | 6.888 | 6.877 | 6.917 | VV | 173    | 2999  | 0.12% | 0.008% |
| 63 | 6.928 | 6.917 | 6.935 | PV | 138    | 721   | 0.03% | 0.002% |
| 64 | 6.956 | 6.935 | 6.974 | VV | 207    | 3231  | 0.13% | 0.009% |
| 65 | 6.985 | 6.974 | 7.011 | VV | 327    | 3694  | 0.15% | 0.010% |
| 66 | 7.031 | 7.011 | 7.072 | VV | 139    | 2670  | 0.11% | 0.008% |
| 67 | 7.106 | 7.072 | 7.137 | PV | 679    | 10930 | 0.43% | 0.031% |
| 68 | 7.155 | 7.137 | 7.165 | VV | 145    | 2221  | 0.09% | 0.006% |
| 69 | 7.196 | 7.165 | 7.208 | VV | 222    | 3694  | 0.15% | 0.010% |
| 70 | 7.230 | 7.208 | 7.255 | VV | 396    | 6401  | 0.25% | 0.018% |
| 71 | 7.272 | 7.255 | 7.304 | VV | 397    | 6576  | 0.26% | 0.019% |
| 72 | 7.345 | 7.304 | 7.397 | VV | 500    | 15412 | 0.61% | 0.044% |
| 73 | 7.419 | 7.397 | 7.458 | VV | 506    | 10474 | 0.41% | 0.030% |
| 74 | 7.482 | 7.458 | 7.508 | VV | 564    | 10624 | 0.42% | 0.030% |
| 75 | 7.519 | 7.508 | 7.535 | VV | 291    | 3475  | 0.14% | 0.010% |
| 76 | 7.550 | 7.535 | 7.568 | VV | 197    | 2989  | 0.12% | 0.008% |
| 77 | 7.625 | 7.568 | 7.634 | VV | 763    | 13622 | 0.54% | 0.038% |
| 78 | 7.647 | 7.634 | 7.671 | VV | 928    | 12329 | 0.49% | 0.035% |
| 79 | 7.683 | 7.671 | 7.711 | VV | 360    | 6362  | 0.25% | 0.018% |
| 80 | 7.730 | 7.711 | 7.757 | VV | 312    | 4653  | 0.18% | 0.013% |
| 81 | 7.774 | 7.757 | 7.788 | VV | 110    | 901   | 0.04% | 0.003% |
| 82 | 7.821 | 7.788 | 7.856 | VV | 502    | 9540  | 0.38% | 0.027% |
| 83 | 7.872 | 7.856 | 7.895 | VV | 206    | 2416  | 0.10% | 0.007% |
| 84 | 7.911 | 7.895 | 7.925 | VV | 79     | 1158  | 0.05% | 0.003% |
| 85 | 8.076 | 8.068 | 8.104 | VV | 1355   | 25807 | 1.02% | 0.073% |
| 86 | 8.115 | 8.104 | 8.198 | VV | 1000   | 41680 | 1.64% | 0.118% |
| 87 | 8.217 | 8.198 | 8.238 | VV | 677    | 14080 | 0.55% | 0.040% |
| 88 | 8.255 | 8.238 | 8.321 | VV | 946    | 30728 | 1.21% | 0.087% |
| 89 | 8.345 | 8.321 | 8.396 | VV | 847    | 25494 | 1.00% | 0.072% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.400  | 8.396  | 8.416  | VV | 465    | 4882   | 0.19%  | 0.014% |
| 91  | 8.457  | 8.416  | 8.475  | VV | 982    | 22272  | 0.88%  | 0.063% |
| 92  | 8.490  | 8.475  | 8.501  | VV | 783    | 11553  | 0.46%  | 0.033% |
| 93  | 8.527  | 8.501  | 8.588  | VV | 1387   | 36673  | 1.44%  | 0.104% |
| 94  | 8.636  | 8.588  | 8.661  | VV | 620    | 20927  | 0.82%  | 0.059% |
| 95  | 8.679  | 8.661  | 8.698  | VV | 620    | 10523  | 0.41%  | 0.030% |
| 96  | 8.712  | 8.698  | 8.726  | VV | 434    | 6016   | 0.24%  | 0.017% |
| 97  | 8.745  | 8.726  | 8.791  | VV | 551    | 12823  | 0.51%  | 0.036% |
| 98  | 8.799  | 8.791  | 8.808  | VV | 221    | 1795   | 0.07%  | 0.005% |
| 99  | 8.814  | 8.808  | 8.825  | VV | 252    | 2084   | 0.08%  | 0.006% |
| 100 | 8.851  | 8.825  | 9.032  | VV | 8091   | 340629 | 13.42% | 0.961% |
| 101 | 9.066  | 9.032  | 9.104  | VV | 1456   | 43557  | 1.72%  | 0.123% |
| 102 | 9.121  | 9.104  | 9.161  | VV | 711    | 20975  | 0.83%  | 0.059% |
| 103 | 9.182  | 9.161  | 9.198  | VV | 635    | 12517  | 0.49%  | 0.035% |
| 104 | 9.220  | 9.198  | 9.234  | VV | 623    | 11386  | 0.45%  | 0.032% |
| 105 | 9.258  | 9.234  | 9.271  | VV | 639    | 12334  | 0.49%  | 0.035% |
| 106 | 9.277  | 9.271  | 9.328  | VV | 602    | 17678  | 0.70%  | 0.050% |
| 107 | 9.355  | 9.328  | 9.420  | VV | 1672   | 42490  | 1.67%  | 0.120% |
| 108 | 9.438  | 9.420  | 9.478  | VV | 491    | 11709  | 0.46%  | 0.033% |
| 109 | 9.507  | 9.478  | 9.528  | VV | 509    | 9927   | 0.39%  | 0.028% |
| 110 | 9.554  | 9.528  | 9.568  | VV | 376    | 6662   | 0.26%  | 0.019% |
| 111 | 9.587  | 9.568  | 9.605  | VV | 365    | 6407   | 0.25%  | 0.018% |
| 112 | 9.642  | 9.605  | 9.701  | VV | 457    | 16737  | 0.66%  | 0.047% |
| 113 | 9.740  | 9.701  | 9.784  | VV | 739    | 23375  | 0.92%  | 0.066% |
| 114 | 9.807  | 9.784  | 9.841  | VV | 709    | 16086  | 0.63%  | 0.045% |
| 115 | 9.857  | 9.841  | 9.875  | VV | 423    | 7481   | 0.29%  | 0.021% |
| 116 | 9.884  | 9.875  | 9.895  | VV | 394    | 4062   | 0.16%  | 0.011% |
| 117 | 9.911  | 9.895  | 9.928  | VV | 440    | 6799   | 0.27%  | 0.019% |
| 118 | 9.937  | 9.928  | 9.969  | VV | 272    | 5310   | 0.21%  | 0.015% |
| 119 | 9.979  | 9.969  | 10.016 | VV | 223    | 4935   | 0.19%  | 0.014% |
| 120 | 10.057 | 10.016 | 10.071 | VV | 528    | 11321  | 0.45%  | 0.032% |
| 121 | 10.091 | 10.071 | 10.111 | VV | 550    | 11152  | 0.44%  | 0.031% |
| 122 | 10.135 | 10.111 | 10.224 | VV | 1831   | 38634  | 1.52%  | 0.109% |
| 123 | 10.239 | 10.224 | 10.265 | VV | 336    | 5903   | 0.23%  | 0.017% |
| 124 | 10.306 | 10.265 | 10.393 | VV | 225    | 8549   | 0.34%  | 0.024% |
| 125 | 10.410 | 10.393 | 10.425 | PV | 136    | 1320   | 0.05%  | 0.004% |
| 126 | 10.478 | 10.425 | 10.497 | PV | 357    | 6830   | 0.27%  | 0.019% |
| 127 | 10.523 | 10.497 | 10.551 | VV | 960    | 16000  | 0.63%  | 0.045% |
| 128 | 10.577 | 10.551 | 10.588 | VV | 393    | 5691   | 0.22%  | 0.016% |
| 129 | 10.612 | 10.588 | 10.641 | VV | 459    | 9669   | 0.38%  | 0.027% |
| 130 | 10.667 | 10.641 | 10.695 | VV | 520    | 9628   | 0.38%  | 0.027% |
| 131 | 10.728 | 10.695 | 10.764 | VV | 241    | 6698   | 0.26%  | 0.019% |
| 132 | 10.799 | 10.764 | 10.831 | VV | 416    | 10266  | 0.40%  | 0.029% |
| 133 | 10.874 | 10.831 | 10.917 | VV | 1694   | 33386  | 1.32%  | 0.094% |
| 134 | 10.945 | 10.917 | 11.040 | VV | 1301   | 32139  | 1.27%  | 0.091% |
| 135 | 11.092 | 11.040 | 11.103 | PV | 297    | 5245   | 0.21%  | 0.015% |
| 136 | 11.149 | 11.103 | 11.211 | VV | 2137   | 61461  | 2.42%  | 0.173% |
| 137 | 11.226 | 11.211 | 11.307 | VV | 835    | 38244  | 1.51%  | 0.108% |
| 138 | 11.328 | 11.307 | 11.368 | VV | 414    | 10422  | 0.41%  | 0.029% |
| 139 | 11.379 | 11.368 | 11.416 | VV | 240    | 4495   | 0.18%  | 0.013% |
| 140 | 11.432 | 11.416 | 11.465 | VV | 187    | 3420   | 0.13%  | 0.010% |
| 141 | 11.509 | 11.465 | 11.551 | VV | 439    | 11409  | 0.45%  | 0.032% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 11.576 | 11.551 | 11.637 | VV | 1851   | 31602  | 1.24%  | 0.089% |
| 143 | 11.667 | 11.637 | 11.715 | VV | 1072   | 19265  | 0.76%  | 0.054% |
| 144 | 11.737 | 11.715 | 11.754 | VV | 131    | 2230   | 0.09%  | 0.006% |
| 145 | 11.780 | 11.754 | 11.795 | VV | 138    | 2060   | 0.08%  | 0.006% |
|     |        |        |        |    |        |        |        |        |
| 146 | 11.822 | 11.795 | 11.845 | VV | 183    | 3440   | 0.14%  | 0.010% |
| 147 | 11.891 | 11.845 | 11.959 | VV | 35102  | 421192 | 16.59% | 1.189% |
| 148 | 11.977 | 11.959 | 12.006 | VV | 762    | 17616  | 0.69%  | 0.050% |
| 149 | 12.013 | 12.006 | 12.031 | VV | 419    | 5393   | 0.21%  | 0.015% |
| 150 | 12.056 | 12.031 | 12.108 | VV | 1104   | 29777  | 1.17%  | 0.084% |
|     |        |        |        |    |        |        |        |        |
| 151 | 12.126 | 12.108 | 12.169 | VV | 613    | 14094  | 0.56%  | 0.040% |
| 152 | 12.182 | 12.169 | 12.202 | VV | 312    | 4471   | 0.18%  | 0.013% |
| 153 | 12.246 | 12.202 | 12.278 | VV | 1766   | 29920  | 1.18%  | 0.084% |
| 154 | 12.301 | 12.278 | 12.328 | VV | 427    | 8181   | 0.32%  | 0.023% |
| 155 | 12.343 | 12.328 | 12.407 | VV | 304    | 8018   | 0.32%  | 0.023% |
|     |        |        |        |    |        |        |        |        |
| 156 | 12.448 | 12.407 | 12.461 | PV | 255    | 5151   | 0.20%  | 0.015% |
| 157 | 12.499 | 12.461 | 12.591 | VV | 1383   | 38382  | 1.51%  | 0.108% |
| 158 | 12.625 | 12.591 | 12.647 | VV | 372    | 8945   | 0.35%  | 0.025% |
| 159 | 12.657 | 12.647 | 12.681 | VV | 259    | 4354   | 0.17%  | 0.012% |
| 160 | 12.738 | 12.681 | 12.778 | VV | 325    | 11449  | 0.45%  | 0.032% |
|     |        |        |        |    |        |        |        |        |
| 161 | 12.838 | 12.778 | 12.860 | PV | 1013   | 22899  | 0.90%  | 0.065% |
| 162 | 12.885 | 12.860 | 12.931 | VV | 2085   | 39124  | 1.54%  | 0.110% |
| 163 | 12.958 | 12.931 | 13.055 | VV | 5141   | 103761 | 4.09%  | 0.293% |
| 164 | 13.068 | 13.055 | 13.094 | VV | 200    | 4273   | 0.17%  | 0.012% |
| 165 | 13.146 | 13.094 | 13.165 | VV | 376    | 10429  | 0.41%  | 0.029% |
|     |        |        |        |    |        |        |        |        |
| 166 | 13.174 | 13.165 | 13.225 | VV | 285    | 6830   | 0.27%  | 0.019% |
| 167 | 13.255 | 13.225 | 13.295 | PV | 4874   | 81747  | 3.22%  | 0.231% |
| 168 | 13.330 | 13.295 | 13.361 | VV | 24312  | 337759 | 13.30% | 0.953% |
| 169 | 13.370 | 13.361 | 13.421 | VV | 1861   | 39226  | 1.55%  | 0.111% |
| 170 | 13.440 | 13.421 | 13.475 | VV | 596    | 12151  | 0.48%  | 0.034% |
|     |        |        |        |    |        |        |        |        |
| 171 | 13.498 | 13.475 | 13.521 | VV | 1759   | 25544  | 1.01%  | 0.072% |
| 172 | 13.529 | 13.521 | 13.541 | VV | 691    | 7776   | 0.31%  | 0.022% |
| 173 | 13.572 | 13.541 | 13.628 | VV | 1017   | 32350  | 1.27%  | 0.091% |
| 174 | 13.674 | 13.628 | 13.688 | VV | 247    | 7736   | 0.30%  | 0.022% |
| 175 | 13.729 | 13.688 | 13.791 | VV | 626    | 19729  | 0.78%  | 0.056% |
|     |        |        |        |    |        |        |        |        |
| 176 | 13.853 | 13.791 | 13.893 | VV | 679    | 24626  | 0.97%  | 0.070% |
| 177 | 13.907 | 13.893 | 13.938 | VV | 430    | 8102   | 0.32%  | 0.023% |
| 178 | 13.966 | 13.938 | 13.980 | VV | 485    | 9036   | 0.36%  | 0.026% |
| 179 | 14.001 | 13.980 | 14.015 | VV | 716    | 12421  | 0.49%  | 0.035% |
| 180 | 14.034 | 14.015 | 14.060 | VV | 730    | 13809  | 0.54%  | 0.039% |
|     |        |        |        |    |        |        |        |        |
| 181 | 14.084 | 14.060 | 14.111 | VV | 2014   | 31487  | 1.24%  | 0.089% |
| 182 | 14.119 | 14.111 | 14.155 | VV | 857    | 15429  | 0.61%  | 0.044% |
| 183 | 14.167 | 14.155 | 14.274 | VV | 527    | 17216  | 0.68%  | 0.049% |
| 184 | 14.317 | 14.274 | 14.342 | VV | 341    | 8830   | 0.35%  | 0.025% |
| 185 | 14.353 | 14.342 | 14.373 | VV | 182    | 2549   | 0.10%  | 0.007% |
|     |        |        |        |    |        |        |        |        |
| 186 | 14.393 | 14.373 | 14.417 | VV | 192    | 2198   | 0.09%  | 0.006% |
| 187 | 14.448 | 14.417 | 14.474 | PV | 246    | 4737   | 0.19%  | 0.013% |
| 188 | 14.495 | 14.474 | 14.515 | VV | 354    | 5193   | 0.20%  | 0.015% |
| 189 | 14.589 | 14.515 | 14.618 | VV | 763    | 21567  | 0.85%  | 0.061% |
| 190 | 14.648 | 14.618 | 14.671 | VV | 1683   | 24120  | 0.95%  | 0.068% |
|     |        |        |        |    |        |        |        |        |
| 191 | 14.704 | 14.671 | 14.735 | VV | 573    | 14846  | 0.58%  | 0.042% |
| 192 | 14.782 | 14.735 | 14.807 | VV | 592    | 15622  | 0.62%  | 0.044% |
| 193 | 14.829 | 14.807 | 14.878 | VV | 826    | 20929  | 0.82%  | 0.059% |
| 194 | 14.899 | 14.878 | 14.916 | VV | 558    | 9374   | 0.37%  | 0.026% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.937 | 14.916 | 14.959 | VV | 542    | 10627  | 0.42% | 0.030% |
| 196 | 15.029 | 14.959 | 15.085 | VV | 806    | 33989  | 1.34% | 0.096% |
| 197 | 15.147 | 15.085 | 15.165 | VV | 4886   | 94298  | 3.71% | 0.266% |
| 198 | 15.187 | 15.165 | 15.258 | VV | 6940   | 177226 | 6.98% | 0.500% |
| 199 | 15.269 | 15.258 | 15.300 | VV | 1253   | 28495  | 1.12% | 0.080% |
| 200 | 15.309 | 15.300 | 15.336 | VV | 1062   | 19727  | 0.78% | 0.056% |
| 201 | 15.345 | 15.336 | 15.423 | VV | 806    | 28274  | 1.11% | 0.080% |
| 202 | 15.457 | 15.423 | 15.477 | VV | 408    | 10097  | 0.40% | 0.028% |
| 203 | 15.495 | 15.477 | 15.544 | VV | 515    | 13186  | 0.52% | 0.037% |
| 204 | 15.614 | 15.544 | 15.678 | VV | 1048   | 39030  | 1.54% | 0.110% |
| 205 | 15.708 | 15.678 | 15.751 | VV | 1789   | 28538  | 1.12% | 0.081% |
| 206 | 15.775 | 15.751 | 15.795 | PV | 310    | 4413   | 0.17% | 0.012% |
| 207 | 15.827 | 15.795 | 15.856 | VV | 680    | 13858  | 0.55% | 0.039% |
| 208 | 15.864 | 15.856 | 15.888 | VV | 278    | 3027   | 0.12% | 0.009% |
| 209 | 15.972 | 15.888 | 15.997 | VV | 426    | 14221  | 0.56% | 0.040% |
| 210 | 16.037 | 15.997 | 16.055 | VV | 340    | 7729   | 0.30% | 0.022% |
| 211 | 16.168 | 16.055 | 16.183 | PV | 401    | 11931  | 0.47% | 0.034% |
| 212 | 16.210 | 16.183 | 16.252 | VV | 1976   | 34932  | 1.38% | 0.099% |
| 213 | 16.269 | 16.252 | 16.321 | VV | 541    | 10299  | 0.41% | 0.029% |
| 214 | 16.346 | 16.321 | 16.358 | PV | 204    | 2957   | 0.12% | 0.008% |
| 215 | 16.410 | 16.358 | 16.431 | PV | 671    | 15833  | 0.62% | 0.045% |
| 216 | 16.515 | 16.431 | 16.553 | VV | 633    | 27487  | 1.08% | 0.078% |
| 217 | 16.568 | 16.553 | 16.583 | VV | 350    | 4039   | 0.16% | 0.011% |
| 218 | 16.611 | 16.583 | 16.624 | VV | 592    | 7847   | 0.31% | 0.022% |
| 219 | 16.701 | 16.624 | 16.718 | VV | 8280   | 138820 | 5.47% | 0.392% |
| 220 | 16.731 | 16.718 | 16.807 | VV | 5980   | 152874 | 6.02% | 0.431% |
| 221 | 16.833 | 16.807 | 16.884 | VV | 1285   | 41334  | 1.63% | 0.117% |
| 222 | 16.899 | 16.884 | 16.938 | VV | 653    | 12910  | 0.51% | 0.036% |
| 223 | 16.985 | 16.938 | 16.999 | PV | 664    | 11620  | 0.46% | 0.033% |
| 224 | 17.027 | 16.999 | 17.061 | VV | 2100   | 36595  | 1.44% | 0.103% |
| 225 | 17.088 | 17.061 | 17.136 | VV | 7332   | 152275 | 6.00% | 0.430% |
| 226 | 17.161 | 17.136 | 17.238 | VV | 2839   | 106507 | 4.20% | 0.301% |
| 227 | 17.248 | 17.238 | 17.272 | VV | 812    | 11223  | 0.44% | 0.032% |
| 228 | 17.287 | 17.272 | 17.303 | VV | 453    | 5257   | 0.21% | 0.015% |
| 229 | 17.332 | 17.303 | 17.373 | VV | 1028   | 28152  | 1.11% | 0.079% |
| 230 | 17.400 | 17.373 | 17.428 | VV | 1000   | 26504  | 1.04% | 0.075% |
| 231 | 17.479 | 17.428 | 17.515 | VV | 1748   | 55983  | 2.21% | 0.158% |
| 232 | 17.577 | 17.515 | 17.591 | VV | 1524   | 52671  | 2.07% | 0.149% |
| 233 | 17.611 | 17.591 | 17.634 | VV | 2793   | 49322  | 1.94% | 0.139% |
| 234 | 17.644 | 17.634 | 17.664 | VV | 1398   | 19487  | 0.77% | 0.055% |
| 235 | 17.686 | 17.664 | 17.695 | VV | 1212   | 17558  | 0.69% | 0.050% |
| 236 | 17.721 | 17.695 | 17.761 | VV | 1803   | 46706  | 1.84% | 0.132% |
| 237 | 17.783 | 17.761 | 17.831 | VV | 1246   | 34968  | 1.38% | 0.099% |
| 238 | 17.875 | 17.831 | 17.884 | VV | 669    | 18716  | 0.74% | 0.053% |
| 239 | 17.912 | 17.884 | 17.925 | VV | 700    | 15489  | 0.61% | 0.044% |
| 240 | 18.048 | 17.925 | 18.075 | VV | 3871   | 129587 | 5.10% | 0.366% |
| 241 | 18.096 | 18.075 | 18.118 | VV | 1501   | 30229  | 1.19% | 0.085% |
| 242 | 18.192 | 18.118 | 18.219 | VV | 3717   | 109560 | 4.32% | 0.309% |
| 243 | 18.241 | 18.219 | 18.271 | VV | 2077   | 56081  | 2.21% | 0.158% |
| 244 | 18.290 | 18.271 | 18.316 | VV | 2086   | 48011  | 1.89% | 0.136% |
| 245 | 18.339 | 18.316 | 18.350 | VV | 1943   | 34659  | 1.37% | 0.098% |
| 246 | 18.372 | 18.350 | 18.411 | VV | 3232   | 94367  | 3.72% | 0.266% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 18.418 | 18.411 | 18.435 | VV | 2722   | 34763   | 1.37%  | 0.098% |
| 248 | 18.463 | 18.435 | 18.479 | VV | 16477  | 280411  | 11.05% | 0.791% |
| 249 | 18.497 | 18.479 | 18.545 | VV | 20026  | 477009  | 18.79% | 1.346% |
| 250 | 18.558 | 18.545 | 18.615 | VV | 6807   | 207883  | 8.19%  | 0.587% |
|     |        |        |        |    |        |         |        |        |
| 251 | 18.636 | 18.615 | 18.655 | VV | 4235   | 93653   | 3.69%  | 0.264% |
| 252 | 18.679 | 18.655 | 18.686 | VV | 4015   | 71842   | 2.83%  | 0.203% |
| 253 | 18.714 | 18.686 | 18.781 | VV | 14473  | 424208  | 16.71% | 1.197% |
| 254 | 18.794 | 18.781 | 18.805 | VV | 5039   | 66868   | 2.63%  | 0.189% |
| 255 | 18.882 | 18.805 | 18.923 | VV | 7755   | 390724  | 15.39% | 1.103% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.938 | 18.923 | 18.948 | VV | 4659   | 68132   | 2.68%  | 0.192% |
| 257 | 18.982 | 18.948 | 19.010 | VV | 6278   | 190641  | 7.51%  | 0.538% |
| 258 | 19.035 | 19.010 | 19.051 | VV | 6135   | 135249  | 5.33%  | 0.382% |
| 259 | 19.064 | 19.051 | 19.085 | VV | 5186   | 98420   | 3.88%  | 0.278% |
| 260 | 19.124 | 19.085 | 19.138 | VV | 5220   | 154383  | 6.08%  | 0.436% |
|     |        |        |        |    |        |         |        |        |
| 261 | 19.162 | 19.138 | 19.176 | VV | 5763   | 122725  | 4.83%  | 0.346% |
| 262 | 19.198 | 19.176 | 19.211 | VV | 5820   | 118160  | 4.65%  | 0.334% |
| 263 | 19.284 | 19.211 | 19.300 | VV | 8211   | 367137  | 14.46% | 1.036% |
| 264 | 19.314 | 19.300 | 19.337 | VV | 8231   | 169703  | 6.68%  | 0.479% |
| 265 | 19.383 | 19.337 | 19.414 | VV | 7476   | 321490  | 12.66% | 0.907% |
|     |        |        |        |    |        |         |        |        |
| 266 | 19.437 | 19.414 | 19.448 | VV | 6936   | 135713  | 5.35%  | 0.383% |
| 267 | 19.490 | 19.448 | 19.516 | VV | 7315   | 279624  | 11.01% | 0.789% |
| 268 | 19.564 | 19.516 | 19.580 | VV | 7644   | 272538  | 10.74% | 0.769% |
| 269 | 19.605 | 19.580 | 19.614 | VV | 8123   | 161642  | 6.37%  | 0.456% |
| 270 | 19.670 | 19.614 | 19.717 | VV | 10983  | 581438  | 22.90% | 1.641% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.745 | 19.717 | 19.758 | VV | 9592   | 228632  | 9.01%  | 0.645% |
| 272 | 19.790 | 19.758 | 19.808 | VV | 10326  | 292998  | 11.54% | 0.827% |
| 273 | 19.839 | 19.808 | 19.851 | VV | 10604  | 262452  | 10.34% | 0.741% |
| 274 | 19.900 | 19.851 | 19.951 | VV | 12783  | 723140  | 28.49% | 2.041% |
| 275 | 19.968 | 19.951 | 19.991 | VV | 13694  | 315859  | 12.44% | 0.892% |
|     |        |        |        |    |        |         |        |        |
| 276 | 20.013 | 19.991 | 20.024 | VV | 13892  | 267310  | 10.53% | 0.754% |
| 277 | 20.054 | 20.024 | 20.074 | VV | 14412  | 418157  | 16.47% | 1.180% |
| 278 | 20.105 | 20.074 | 20.128 | VV | 14378  | 456745  | 17.99% | 1.289% |
| 279 | 20.138 | 20.128 | 20.149 | VV | 14347  | 175253  | 6.90%  | 0.495% |
| 280 | 20.190 | 20.149 | 20.214 | VV | 15699  | 583703  | 22.99% | 1.648% |
|     |        |        |        |    |        |         |        |        |
| 281 | 20.222 | 20.214 | 20.233 | VV | 15087  | 170761  | 6.73%  | 0.482% |
| 282 | 20.326 | 20.233 | 20.334 | VV | 18254  | 1021105 | 40.22% | 2.882% |
| 283 | 20.344 | 20.334 | 20.353 | VV | 18124  | 209310  | 8.24%  | 0.591% |
| 284 | 20.403 | 20.353 | 20.432 | VV | 21179  | 922828  | 36.35% | 2.605% |
| 285 | 20.474 | 20.432 | 20.488 | VV | 19717  | 648864  | 25.56% | 1.831% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.530 | 20.488 | 20.540 | VV | 19294  | 597687  | 23.54% | 1.687% |
| 287 | 20.579 | 20.540 | 20.588 | VV | 20555  | 562840  | 22.17% | 1.589% |
| 288 | 20.646 | 20.588 | 20.655 | VV | 22627  | 862529  | 33.98% | 2.435% |
| 289 | 20.666 | 20.655 | 20.675 | VV | 23026  | 271625  | 10.70% | 0.767% |
| 290 | 20.686 | 20.675 | 20.700 | VV | 22958  | 338611  | 13.34% | 0.956% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.716 | 20.700 | 20.751 | VV | 22481  | 670938  | 26.43% | 1.894% |
| 292 | 20.762 | 20.751 | 20.788 | VV | 21505  | 464342  | 18.29% | 1.311% |
| 293 | 20.892 | 20.788 | 20.967 | VV | 23684  | 2401656 | 94.60% | 6.779% |
| 294 | 20.989 | 20.967 | 21.001 | VV | 23039  | 458840  | 18.07% | 1.295% |
| 295 | 21.028 | 21.001 | 21.067 | VV | 22951  | 877821  | 34.58% | 2.478% |
|     |        |        |        |    |        |         |        |        |
| 296 | 21.081 | 21.067 | 21.115 | VV | 21048  | 586064  | 23.09% | 1.654% |
| 297 | 21.145 | 21.115 | 21.292 | VV | 22779  | 2161610 | 85.15% | 6.101% |
| 298 | 21.332 | 21.292 | 21.348 | VV | 19109  | 619360  | 24.40% | 1.748% |
| 299 | 21.355 | 21.348 | 21.397 | VV | 18177  | 531130  | 20.92% | 1.499% |

|     |        |        |        |    |                         |          |         |        |
|-----|--------|--------|--------|----|-------------------------|----------|---------|--------|
|     |        |        |        |    | rteres                  |          |         |        |
| 300 | 21.495 | 21.397 | 21.632 | VV | 20082                   | 2538646  | 100.00% | 7.165% |
| 301 | 21.644 | 21.632 | 21.661 | VV | 15855                   | 273867   | 10.79%  | 0.773% |
| 302 | 21.696 | 21.661 | 21.718 | VV | 15687                   | 525423   | 20.70%  | 1.483% |
| 303 | 21.781 | 21.718 | 21.799 | VV | 16243                   | 770345   | 30.34%  | 2.174% |
| 304 | 21.808 | 21.799 | 21.866 | VV | 15577                   | 590442   | 23.26%  | 1.667% |
| 305 | 21.882 | 21.866 | 21.978 | VV | 14420                   | 893309   | 35.19%  | 2.521% |
| 306 | 22.039 | 21.978 | 22.094 | VV | 15318                   | 947580   | 37.33%  | 2.675% |
| 307 | 22.103 | 22.094 | 22.115 | VV | 12510                   | 154506   | 6.09%   | 0.436% |
|     |        |        |        |    | Sum of corrected areas: | 35429350 |         |        |

Aliphatic EPH 020223.M Wed Feb 15 01:20:22 2023