

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE063023AL\  
 Data File : FE043021.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jun 2023 19:08  
 Sample : 03476-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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         | 3.235       | 3.205        | 3.258      | PV       | 4699           | 47254        | 1.26%          | 0.242%        |
| 2         | 3.268       | 3.258        | 3.358      | PV       | 256            | 1526         | 0.04%          | 0.008%        |
| 3         | 3.366       | 3.358        | 3.403      | PV       | 94             | 1568         | 0.04%          | 0.008%        |
| 4         | 3.419       | 3.403        | 3.450      | VV       | 148            | 3290         | 0.09%          | 0.017%        |
| 5         | 3.472       | 3.450        | 3.505      | VV       | 434            | 7974         | 0.21%          | 0.041%        |
| 6         | 3.517       | 3.505        | 3.549      | VV       | 224            | 3901         | 0.10%          | 0.020%        |
| 7         | 3.561       | 3.549        | 3.588      | VV       | 172            | 2544         | 0.07%          | 0.013%        |
| 8         | 3.630       | 3.588        | 3.671      | VV       | 368            | 8514         | 0.23%          | 0.044%        |
| 9         | 3.711       | 3.671        | 3.730      | VV       | 1162           | 16597        | 0.44%          | 0.085%        |
| 10        | 3.762       | 3.730        | 3.814      | VV       | 6347           | 82422        | 2.21%          | 0.423%        |
| 11        | 3.824       | 3.814        | 3.835      | VV       | 291            | 2840         | 0.08%          | 0.015%        |
| 12        | 3.838       | 3.835        | 3.851      | VV       | 258            | 1944         | 0.05%          | 0.010%        |
| 13        | 3.878       | 3.851        | 3.945      | VV       | 3535           | 51823        | 1.39%          | 0.266%        |
| 14        | 3.964       | 3.945        | 4.015      | VV       | 785            | 18406        | 0.49%          | 0.094%        |
| 15        | 4.036       | 4.015        | 4.055      | VV       | 304            | 6631         | 0.18%          | 0.034%        |
| 16        | 4.076       | 4.055        | 4.098      | VV       | 330            | 8007         | 0.21%          | 0.041%        |
| 17        | 4.104       | 4.098        | 4.140      | VV       | 291            | 6646         | 0.18%          | 0.034%        |
| 18        | 4.151       | 4.140        | 4.211      | VV       | 317            | 11498        | 0.31%          | 0.059%        |
| 19        | 4.241       | 4.211        | 4.421      | VV       | 1067           | 50812        | 1.36%          | 0.261%        |
| 20        | 4.444       | 4.421        | 4.471      | VV       | 310            | 7655         | 0.20%          | 0.039%        |
| 21        | 4.481       | 4.471        | 4.525      | VV       | 258            | 6420         | 0.17%          | 0.033%        |
| 22        | 4.542       | 4.525        | 4.600      | VV       | 482            | 12438        | 0.33%          | 0.064%        |
| 23        | 4.613       | 4.600        | 4.635      | VV       | 274            | 4311         | 0.12%          | 0.022%        |
| 24        | 4.645       | 4.635        | 4.685      | VV       | 238            | 5918         | 0.16%          | 0.030%        |
| 25        | 4.709       | 4.685        | 4.741      | VV       | 320            | 7366         | 0.20%          | 0.038%        |
| 26        | 4.754       | 4.741        | 4.810      | VV       | 425            | 9643         | 0.26%          | 0.049%        |
| 27        | 4.822       | 4.810        | 4.841      | VV       | 373            | 4253         | 0.11%          | 0.022%        |
| 28        | 4.867       | 4.841        | 4.885      | VV       | 194            | 4231         | 0.11%          | 0.022%        |
| 29        | 4.897       | 4.885        | 4.933      | VV       | 213            | 4455         | 0.12%          | 0.023%        |
| 30        | 4.945       | 4.933        | 4.971      | VV       | 419            | 4741         | 0.13%          | 0.024%        |
| 31        | 4.976       | 4.971        | 4.985      | VV       | 205            | 1369         | 0.04%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.995 | 4.985 | 5.015 | VV | 257    | 3403  | 0.09% | 0.017% |
| 33 | 5.035 | 5.015 | 5.064 | VV | 223    | 5562  | 0.15% | 0.029% |
| 34 | 5.079 | 5.064 | 5.091 | VV | 236    | 3394  | 0.09% | 0.017% |
| 35 | 5.099 | 5.091 | 5.135 | VV | 324    | 5633  | 0.15% | 0.029% |
| 36 | 5.148 | 5.135 | 5.181 | VV | 226    | 5254  | 0.14% | 0.027% |
| 37 | 5.190 | 5.181 | 5.225 | VV | 265    | 5357  | 0.14% | 0.027% |
| 38 | 5.241 | 5.225 | 5.268 | VV | 268    | 4752  | 0.13% | 0.024% |
| 39 | 5.305 | 5.268 | 5.337 | VV | 469    | 10409 | 0.28% | 0.053% |
| 40 | 5.358 | 5.337 | 5.385 | VV | 302    | 5220  | 0.14% | 0.027% |
| 41 | 5.394 | 5.385 | 5.405 | VV | 163    | 1548  | 0.04% | 0.008% |
| 42 | 5.428 | 5.405 | 5.438 | VV | 159    | 2399  | 0.06% | 0.012% |
| 43 | 5.490 | 5.438 | 5.548 | VV | 247    | 9157  | 0.25% | 0.047% |
| 44 | 5.555 | 5.548 | 5.564 | VV | 130    | 939   | 0.03% | 0.005% |
| 45 | 5.574 | 5.564 | 5.599 | VV | 160    | 2043  | 0.05% | 0.010% |
| 46 | 5.614 | 5.599 | 5.651 | VV | 108    | 2734  | 0.07% | 0.014% |
| 47 | 5.678 | 5.651 | 5.707 | PV | 628    | 8861  | 0.24% | 0.045% |
| 48 | 5.720 | 5.707 | 5.751 | VV | 194    | 3468  | 0.09% | 0.018% |
| 49 | 5.781 | 5.751 | 5.815 | VV | 419    | 7482  | 0.20% | 0.038% |
| 50 | 5.841 | 5.815 | 5.920 | VV | 187    | 7952  | 0.21% | 0.041% |
| 51 | 5.937 | 5.920 | 5.961 | VV | 220    | 2977  | 0.08% | 0.015% |
| 52 | 5.976 | 5.961 | 6.021 | VV | 210    | 3914  | 0.10% | 0.020% |
| 53 | 6.047 | 6.021 | 6.074 | VV | 148    | 2897  | 0.08% | 0.015% |
| 54 | 6.110 | 6.074 | 6.140 | PV | 147    | 2159  | 0.06% | 0.011% |
| 55 | 6.157 | 6.140 | 6.190 | VV | 167    | 2292  | 0.06% | 0.012% |
| 56 | 6.212 | 6.190 | 6.226 | VV | 170    | 2074  | 0.06% | 0.011% |
| 57 | 6.261 | 6.226 | 6.289 | VV | 679    | 15748 | 0.42% | 0.081% |
| 58 | 6.308 | 6.289 | 6.335 | VV | 483    | 8632  | 0.23% | 0.044% |
| 59 | 6.354 | 6.335 | 6.380 | VV | 507    | 8263  | 0.22% | 0.042% |
| 60 | 6.418 | 6.380 | 6.468 | VV | 569    | 14133 | 0.38% | 0.072% |
| 61 | 6.502 | 6.468 | 6.521 | VV | 325    | 7450  | 0.20% | 0.038% |
| 62 | 6.533 | 6.521 | 6.549 | VV | 354    | 4678  | 0.13% | 0.024% |
| 63 | 6.582 | 6.549 | 6.621 | VV | 422    | 12551 | 0.34% | 0.064% |
| 64 | 6.637 | 6.621 | 6.650 | VV | 373    | 5107  | 0.14% | 0.026% |
| 65 | 6.663 | 6.650 | 6.685 | VV | 338    | 6098  | 0.16% | 0.031% |
| 66 | 6.708 | 6.685 | 6.779 | VV | 3189   | 49550 | 1.33% | 0.254% |
| 67 | 6.801 | 6.779 | 6.825 | VV | 439    | 9506  | 0.25% | 0.049% |
| 68 | 6.832 | 6.825 | 6.845 | VV | 417    | 4250  | 0.11% | 0.022% |
| 69 | 6.862 | 6.845 | 6.885 | VV | 1641   | 20610 | 0.55% | 0.106% |
| 70 | 6.898 | 6.885 | 6.917 | VV | 482    | 7544  | 0.20% | 0.039% |
| 71 | 6.935 | 6.917 | 6.966 | VV | 579    | 10640 | 0.28% | 0.055% |
| 72 | 6.994 | 6.966 | 7.018 | VV | 579    | 10394 | 0.28% | 0.053% |
| 73 | 7.039 | 7.018 | 7.085 | VV | 517    | 14231 | 0.38% | 0.073% |
| 74 | 7.109 | 7.085 | 7.138 | VV | 571    | 11821 | 0.32% | 0.061% |
| 75 | 7.183 | 7.138 | 7.201 | VV | 625    | 16633 | 0.45% | 0.085% |
| 76 | 7.222 | 7.201 | 7.230 | VV | 1360   | 16996 | 0.45% | 0.087% |
| 77 | 7.241 | 7.230 | 7.265 | VV | 1409   | 22656 | 0.61% | 0.116% |
| 78 | 7.282 | 7.265 | 7.307 | VV | 1646   | 22840 | 0.61% | 0.117% |
| 79 | 7.328 | 7.307 | 7.360 | VV | 1902   | 29171 | 0.78% | 0.150% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.386  | 7.360  | 7.411  | VV | 1863  | 28734  | 0.77% | 0.147% |
| 81  | 7.429  | 7.411  | 7.446  | VV | 2350  | 28725  | 0.77% | 0.147% |
| 82  | 7.456  | 7.446  | 7.471  | VV | 1049  | 13500  | 0.36% | 0.069% |
| 83  | 7.486  | 7.471  | 7.510  | VV | 774   | 14765  | 0.40% | 0.076% |
| 84  | 7.528  | 7.510  | 7.551  | VV | 772   | 13572  | 0.36% | 0.070% |
| 85  | 7.573  | 7.551  | 7.592  | VV | 576   | 12205  | 0.33% | 0.063% |
| 86  | 7.617  | 7.592  | 7.630  | VV | 677   | 12335  | 0.33% | 0.063% |
| 87  | 7.656  | 7.630  | 7.736  | VV | 10764 | 149145 | 3.99% | 0.765% |
| 88  | 7.782  | 7.736  | 7.804  | VV | 964   | 28707  | 0.77% | 0.147% |
| 89  | 7.829  | 7.804  | 7.856  | VV | 1419  | 27992  | 0.75% | 0.144% |
| 90  | 7.873  | 7.856  | 7.893  | VV | 592   | 10071  | 0.27% | 0.052% |
| 91  | 8.082  | 8.071  | 8.100  | VV | 2615  | 41542  | 1.11% | 0.213% |
| 92  | 8.116  | 8.100  | 8.131  | VV | 3040  | 46456  | 1.24% | 0.238% |
| 93  | 8.141  | 8.131  | 8.164  | VV | 2316  | 36042  | 0.96% | 0.185% |
| 94  | 8.184  | 8.164  | 8.205  | VV | 2410  | 39841  | 1.07% | 0.204% |
| 95  | 8.230  | 8.205  | 8.260  | VV | 2565  | 49377  | 1.32% | 0.253% |
| 96  | 8.286  | 8.260  | 8.311  | VV | 1921  | 34847  | 0.93% | 0.179% |
| 97  | 8.319  | 8.311  | 8.334  | VV | 737   | 9465   | 0.25% | 0.049% |
| 98  | 8.356  | 8.334  | 8.381  | VV | 2511  | 36786  | 0.98% | 0.189% |
| 99  | 8.396  | 8.381  | 8.420  | VV | 697   | 14502  | 0.39% | 0.074% |
| 100 | 8.444  | 8.420  | 8.462  | VV | 800   | 16576  | 0.44% | 0.085% |
| 101 | 8.471  | 8.462  | 8.478  | VV | 679   | 6190   | 0.17% | 0.032% |
| 102 | 8.537  | 8.478  | 8.573  | VV | 9531  | 143770 | 3.85% | 0.737% |
| 103 | 8.584  | 8.573  | 8.608  | VV | 892   | 14295  | 0.38% | 0.073% |
| 104 | 8.652  | 8.608  | 8.670  | VV | 856   | 23887  | 0.64% | 0.122% |
| 105 | 8.687  | 8.670  | 8.720  | VV | 741   | 15914  | 0.43% | 0.082% |
| 106 | 8.731  | 8.720  | 8.753  | VV | 424   | 5724   | 0.15% | 0.029% |
| 107 | 8.777  | 8.753  | 8.807  | VV | 1384  | 18958  | 0.51% | 0.097% |
| 108 | 9.029  | 9.011  | 9.055  | VV | 1513  | 34960  | 0.94% | 0.179% |
| 109 | 9.075  | 9.055  | 9.105  | VV | 1679  | 35333  | 0.95% | 0.181% |
| 110 | 9.130  | 9.105  | 9.176  | VV | 859   | 28543  | 0.76% | 0.146% |
| 111 | 9.195  | 9.176  | 9.209  | VV | 487   | 8817   | 0.24% | 0.045% |
| 112 | 9.271  | 9.209  | 9.338  | VV | 1506  | 51091  | 1.37% | 0.262% |
| 113 | 9.365  | 9.338  | 9.438  | VV | 1582  | 33059  | 0.88% | 0.170% |
| 114 | 9.449  | 9.438  | 9.497  | VV | 268   | 5978   | 0.16% | 0.031% |
| 115 | 9.516  | 9.497  | 9.540  | VV | 229   | 3963   | 0.11% | 0.020% |
| 116 | 9.552  | 9.540  | 9.585  | VV | 209   | 3306   | 0.09% | 0.017% |
| 117 | 9.600  | 9.585  | 9.632  | VV | 205   | 2748   | 0.07% | 0.014% |
| 118 | 9.640  | 9.632  | 9.680  | VV | 112   | 2238   | 0.06% | 0.011% |
| 119 | 9.748  | 9.680  | 9.795  | PV | 481   | 17768  | 0.48% | 0.091% |
| 120 | 9.804  | 9.795  | 9.813  | VV | 205   | 1730   | 0.05% | 0.009% |
| 121 | 9.827  | 9.813  | 9.843  | VV | 218   | 2789   | 0.07% | 0.014% |
| 122 | 9.864  | 9.843  | 9.908  | VV | 300   | 7138   | 0.19% | 0.037% |
| 123 | 9.920  | 9.908  | 9.958  | VV | 202   | 3756   | 0.10% | 0.019% |
| 124 | 9.980  | 9.958  | 9.998  | VV | 259   | 2714   | 0.07% | 0.014% |
| 125 | 10.024 | 9.998  | 10.127 | VV | 10233 | 222309 | 5.95% | 1.140% |
| 126 | 10.145 | 10.127 | 10.235 | VV | 1004  | 26379  | 0.71% | 0.135% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.254 | 10.235 | 10.294 | VV | 216    | 5370    | 0.14%   | 0.028%  |
| 128 | 10.319 | 10.294 | 10.382 | VV | 214    | 5222    | 0.14%   | 0.027%  |
| 129 | 10.411 | 10.382 | 10.435 | VV | 135    | 1745    | 0.05%   | 0.009%  |
| 130 | 10.445 | 10.435 | 10.461 | PV | 70     | 503     | 0.01%   | 0.003%  |
| 131 | 10.491 | 10.461 | 10.517 | VV | 446    | 7451    | 0.20%   | 0.038%  |
| 132 | 10.534 | 10.517 | 10.561 | VV | 251    | 4306    | 0.12%   | 0.022%  |
| 133 | 10.582 | 10.561 | 10.590 | VV | 176    | 2300    | 0.06%   | 0.012%  |
| 134 | 10.599 | 10.590 | 10.608 | VV | 194    | 1522    | 0.04%   | 0.008%  |
| 135 | 10.668 | 10.608 | 10.716 | VV | 451    | 11951   | 0.32%   | 0.061%  |
| 136 | 10.738 | 10.716 | 10.766 | VV | 314    | 5606    | 0.15%   | 0.029%  |
| 137 | 10.805 | 10.766 | 10.830 | VV | 542    | 12572   | 0.34%   | 0.064%  |
| 138 | 10.846 | 10.830 | 10.870 | VV | 419    | 8678    | 0.23%   | 0.045%  |
| 139 | 10.885 | 10.870 | 10.911 | VV | 715    | 10025   | 0.27%   | 0.051%  |
| 140 | 10.957 | 10.911 | 10.975 | VV | 495    | 12480   | 0.33%   | 0.064%  |
| 141 | 10.985 | 10.975 | 11.040 | VV | 536    | 10351   | 0.28%   | 0.053%  |
| 142 | 11.054 | 11.040 | 11.064 | VV | 310    | 2572    | 0.07%   | 0.013%  |
| 143 | 11.076 | 11.064 | 11.090 | VV | 288    | 3018    | 0.08%   | 0.015%  |
| 144 | 11.106 | 11.090 | 11.131 | VV | 302    | 5460    | 0.15%   | 0.028%  |
| 145 | 11.156 | 11.131 | 11.214 | VV | 1550   | 36502   | 0.98%   | 0.187%  |
| 146 | 11.234 | 11.214 | 11.247 | VV | 546    | 8491    | 0.23%   | 0.044%  |
| 147 | 11.258 | 11.247 | 11.315 | VV | 482    | 13277   | 0.36%   | 0.068%  |
| 148 | 11.331 | 11.315 | 11.373 | VV | 282    | 6997    | 0.19%   | 0.036%  |
| 149 | 11.393 | 11.373 | 11.417 | VV | 267    | 3904    | 0.10%   | 0.020%  |
| 150 | 11.450 | 11.417 | 11.488 | PV | 228    | 5657    | 0.15%   | 0.029%  |
| 151 | 11.520 | 11.488 | 11.550 | VV | 843    | 13973   | 0.37%   | 0.072%  |
| 152 | 11.602 | 11.550 | 11.651 | VV | 1907   | 37481   | 1.00%   | 0.192%  |
| 153 | 11.678 | 11.651 | 11.729 | VV | 590    | 12420   | 0.33%   | 0.064%  |
| 154 | 11.749 | 11.729 | 11.768 | VV | 357    | 4503    | 0.12%   | 0.023%  |
| 155 | 11.784 | 11.768 | 11.831 | VV | 226    | 4876    | 0.13%   | 0.025%  |
| 156 | 11.837 | 11.831 | 11.859 | VV | 80     | 1279    | 0.03%   | 0.007%  |
| 157 | 11.907 | 11.859 | 11.978 | PV | 331513 | 3737020 | 100.00% | 19.165% |
| 158 | 11.985 | 11.978 | 12.025 | VV | 893    | 18064   | 0.48%   | 0.093%  |
| 159 | 12.068 | 12.025 | 12.085 | VV | 891    | 21160   | 0.57%   | 0.109%  |
| 160 | 12.094 | 12.085 | 12.174 | VV | 566    | 20343   | 0.54%   | 0.104%  |
| 161 | 12.195 | 12.174 | 12.217 | VV | 315    | 5175    | 0.14%   | 0.027%  |
| 162 | 12.257 | 12.217 | 12.285 | VV | 685    | 15795   | 0.42%   | 0.081%  |
| 163 | 12.313 | 12.285 | 12.330 | VV | 479    | 8688    | 0.23%   | 0.045%  |
| 164 | 12.352 | 12.330 | 12.401 | VV | 1161   | 19630   | 0.53%   | 0.101%  |
| 165 | 12.417 | 12.401 | 12.451 | VV | 363    | 6859    | 0.18%   | 0.035%  |
| 166 | 12.462 | 12.451 | 12.469 | VV | 159    | 1478    | 0.04%   | 0.008%  |
| 167 | 12.476 | 12.469 | 12.494 | VV | 167    | 1948    | 0.05%   | 0.010%  |
| 168 | 12.510 | 12.494 | 12.551 | VV | 294    | 6611    | 0.18%   | 0.034%  |
| 169 | 12.562 | 12.551 | 12.571 | VV | 151    | 1654    | 0.04%   | 0.008%  |
| 170 | 12.583 | 12.571 | 12.604 | VV | 181    | 3000    | 0.08%   | 0.015%  |
| 171 | 12.635 | 12.604 | 12.657 | VV | 246    | 5735    | 0.15%   | 0.029%  |
| 172 | 12.666 | 12.657 | 12.688 | VV | 229    | 3070    | 0.08%   | 0.016%  |
| 173 | 12.718 | 12.688 | 12.747 | VV | 408    | 7665    | 0.21%   | 0.039%  |
| 174 | 12.757 | 12.747 | 12.784 | VV | 204    | 2992    | 0.08%   | 0.015%  |

|     |        |        |        |    |               |         |        |         |
|-----|--------|--------|--------|----|---------------|---------|--------|---------|
| 175 | 12.841 | 12.784 | 12.871 | VV | rteres<br>683 | 17269   | 0.46%  | 0.089%  |
| 176 | 12.899 | 12.871 | 12.941 | VV | 1077          | 21564   | 0.58%  | 0.111%  |
| 177 | 12.968 | 12.941 | 13.048 | VV | 4739          | 78987   | 2.11%  | 0.405%  |
| 178 | 13.060 | 13.048 | 13.098 | VV | 132           | 2152    | 0.06%  | 0.011%  |
| 179 | 13.133 | 13.098 | 13.175 | PV | 273           | 6216    | 0.17%  | 0.032%  |
| 180 | 13.186 | 13.175 | 13.199 | VV | 140           | 1382    | 0.04%  | 0.007%  |
| 181 | 13.228 | 13.199 | 13.237 | VV | 144           | 2522    | 0.07%  | 0.013%  |
| 182 | 13.266 | 13.237 | 13.303 | VV | 4197          | 64028   | 1.71%  | 0.328%  |
| 183 | 13.345 | 13.303 | 13.428 | VV | 245736        | 3035477 | 81.23% | 15.567% |
| 184 | 13.449 | 13.428 | 13.486 | VV | 622           | 14751   | 0.39%  | 0.076%  |
| 185 | 13.510 | 13.486 | 13.538 | VV | 776           | 13450   | 0.36%  | 0.069%  |
| 186 | 13.560 | 13.538 | 13.627 | VV | 426           | 12444   | 0.33%  | 0.064%  |
| 187 | 13.638 | 13.627 | 13.655 | VV | 228           | 2410    | 0.06%  | 0.012%  |
| 188 | 13.672 | 13.655 | 13.700 | VV | 172           | 2415    | 0.06%  | 0.012%  |
| 189 | 13.733 | 13.700 | 13.761 | VV | 371           | 7847    | 0.21%  | 0.040%  |
| 190 | 13.783 | 13.761 | 13.818 | VV | 211           | 1938    | 0.05%  | 0.010%  |
| 191 | 13.861 | 13.818 | 13.904 | PV | 632           | 15864   | 0.42%  | 0.081%  |
| 192 | 13.935 | 13.904 | 13.946 | VV | 324           | 5897    | 0.16%  | 0.030%  |
| 193 | 13.969 | 13.946 | 13.998 | VV | 456           | 10146   | 0.27%  | 0.052%  |
| 194 | 14.012 | 13.998 | 14.028 | VV | 508           | 8212    | 0.22%  | 0.042%  |
| 195 | 14.046 | 14.028 | 14.072 | VV | 786           | 12369   | 0.33%  | 0.063%  |
| 196 | 14.095 | 14.072 | 14.115 | VV | 1102          | 15797   | 0.42%  | 0.081%  |
| 197 | 14.131 | 14.115 | 14.165 | VV | 556           | 12321   | 0.33%  | 0.063%  |
| 198 | 14.179 | 14.165 | 14.228 | VV | 373           | 8546    | 0.23%  | 0.044%  |
| 199 | 14.254 | 14.228 | 14.280 | PV | 109           | 2023    | 0.05%  | 0.010%  |
| 200 | 14.313 | 14.280 | 14.354 | PV | 272           | 6400    | 0.17%  | 0.033%  |
| 201 | 14.366 | 14.354 | 14.387 | VV | 147           | 1893    | 0.05%  | 0.010%  |
| 202 | 14.413 | 14.387 | 14.448 | VV | 180           | 3640    | 0.10%  | 0.019%  |
| 203 | 14.460 | 14.448 | 14.470 | PV | 162           | 1338    | 0.04%  | 0.007%  |
| 204 | 14.533 | 14.470 | 14.589 | VV | 1003          | 34912   | 0.93%  | 0.179%  |
| 205 | 14.611 | 14.589 | 14.633 | VV | 396           | 7920    | 0.21%  | 0.041%  |
| 206 | 14.657 | 14.633 | 14.680 | VV | 1490          | 22901   | 0.61%  | 0.117%  |
| 207 | 14.722 | 14.680 | 14.751 | VV | 816           | 22144   | 0.59%  | 0.114%  |
| 208 | 14.784 | 14.751 | 14.815 | VV | 401           | 10420   | 0.28%  | 0.053%  |
| 209 | 14.836 | 14.815 | 14.875 | VV | 530           | 12034   | 0.32%  | 0.062%  |
| 210 | 14.895 | 14.875 | 14.921 | VV | 569           | 11302   | 0.30%  | 0.058%  |
| 211 | 14.932 | 14.921 | 14.953 | VV | 306           | 4966    | 0.13%  | 0.025%  |
| 212 | 14.976 | 14.953 | 15.001 | VV | 466           | 6536    | 0.17%  | 0.034%  |
| 213 | 15.037 | 15.001 | 15.088 | PV | 531           | 12015   | 0.32%  | 0.062%  |
| 214 | 15.090 | 15.088 | 15.117 | VV | 210           | 1901    | 0.05%  | 0.010%  |
| 215 | 15.156 | 15.117 | 15.170 | VV | 2360          | 35702   | 0.96%  | 0.183%  |
| 216 | 15.195 | 15.170 | 15.221 | VV | 3729          | 72519   | 1.94%  | 0.372%  |
| 217 | 15.242 | 15.221 | 15.287 | VV | 3275          | 57202   | 1.53%  | 0.293%  |
| 218 | 15.307 | 15.287 | 15.325 | VV | 481           | 8145    | 0.22%  | 0.042%  |
| 219 | 15.336 | 15.325 | 15.364 | VV | 287           | 4379    | 0.12%  | 0.022%  |
| 220 | 15.393 | 15.364 | 15.411 | PV | 363           | 5795    | 0.16%  | 0.030%  |
| 221 | 15.452 | 15.411 | 15.475 | VV | 428           | 9184    | 0.25%  | 0.047%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 15.503 | 15.475 | 15.515 | VV | 465    | 7780   | 0.21% | 0.040% |
| 223 | 15.588 | 15.515 | 15.698 | VV | 10270  | 313947 | 8.40% | 1.610% |
| 224 | 15.720 | 15.698 | 15.758 | VV | 2585   | 61903  | 1.66% | 0.317% |
| 225 | 15.788 | 15.758 | 15.817 | VV | 5169   | 82743  | 2.21% | 0.424% |
| 226 | 15.828 | 15.817 | 15.845 | VV | 821    | 10491  | 0.28% | 0.054% |
| 227 | 15.858 | 15.845 | 15.875 | VV | 511    | 7786   | 0.21% | 0.040% |
| 228 | 15.898 | 15.875 | 15.910 | VV | 423    | 7511   | 0.20% | 0.039% |
| 229 | 15.913 | 15.910 | 15.950 | VV | 389    | 7857   | 0.21% | 0.040% |
| 230 | 15.978 | 15.950 | 16.005 | VV | 469    | 12828  | 0.34% | 0.066% |
| 231 | 16.030 | 16.005 | 16.078 | VV | 438    | 13943  | 0.37% | 0.072% |
| 232 | 16.112 | 16.078 | 16.170 | VV | 532    | 22196  | 0.59% | 0.114% |
| 233 | 16.181 | 16.170 | 16.198 | VV | 416    | 6060   | 0.16% | 0.031% |
| 234 | 16.220 | 16.198 | 16.246 | VV | 2175   | 34143  | 0.91% | 0.175% |
| 235 | 16.283 | 16.246 | 16.326 | VV | 1122   | 26100  | 0.70% | 0.134% |
| 236 | 16.339 | 16.326 | 16.368 | VV | 266    | 3484   | 0.09% | 0.018% |
| 237 | 16.395 | 16.368 | 16.413 | PV | 359    | 6145   | 0.16% | 0.032% |
| 238 | 16.426 | 16.413 | 16.487 | VV | 331    | 9047   | 0.24% | 0.046% |
| 239 | 16.526 | 16.487 | 16.560 | VV | 450    | 15542  | 0.42% | 0.080% |
| 240 | 16.620 | 16.560 | 16.647 | VV | 1131   | 38862  | 1.04% | 0.199% |
| 241 | 16.669 | 16.647 | 16.680 | VV | 930    | 16283  | 0.44% | 0.084% |
| 242 | 16.707 | 16.680 | 16.761 | VV | 4557   | 105846 | 2.83% | 0.543% |
| 243 | 16.776 | 16.761 | 16.823 | VV | 1416   | 24532  | 0.66% | 0.126% |
| 244 | 16.848 | 16.823 | 16.878 | VV | 600    | 13782  | 0.37% | 0.071% |
| 245 | 16.889 | 16.878 | 16.924 | VV | 406    | 8515   | 0.23% | 0.044% |
| 246 | 16.936 | 16.924 | 16.958 | VV | 263    | 2892   | 0.08% | 0.015% |
| 247 | 17.031 | 16.958 | 17.068 | PV | 1878   | 42778  | 1.14% | 0.219% |
| 248 | 17.096 | 17.068 | 17.145 | VV | 2040   | 42717  | 1.14% | 0.219% |
| 249 | 17.169 | 17.145 | 17.191 | VV | 2382   | 37962  | 1.02% | 0.195% |
| 250 | 17.215 | 17.191 | 17.233 | VV | 2112   | 36602  | 0.98% | 0.188% |
| 251 | 17.249 | 17.233 | 17.278 | VV | 1900   | 26872  | 0.72% | 0.138% |
| 252 | 17.305 | 17.278 | 17.313 | VV | 342    | 5216   | 0.14% | 0.027% |
| 253 | 17.360 | 17.313 | 17.375 | VV | 515    | 14150  | 0.38% | 0.073% |
| 254 | 17.438 | 17.375 | 17.468 | VV | 746    | 25722  | 0.69% | 0.132% |
| 255 | 17.501 | 17.468 | 17.525 | VV | 1023   | 27015  | 0.72% | 0.139% |
| 256 | 17.562 | 17.525 | 17.593 | VV | 1602   | 43709  | 1.17% | 0.224% |
| 257 | 17.619 | 17.593 | 17.662 | VV | 3617   | 66737  | 1.79% | 0.342% |
| 258 | 17.704 | 17.662 | 17.726 | VV | 1159   | 27766  | 0.74% | 0.142% |
| 259 | 17.748 | 17.726 | 17.775 | VV | 670    | 15483  | 0.41% | 0.079% |
| 260 | 17.786 | 17.775 | 17.798 | VV | 329    | 3701   | 0.10% | 0.019% |
| 261 | 17.846 | 17.798 | 17.868 | VV | 495    | 13220  | 0.35% | 0.068% |
| 262 | 17.877 | 17.868 | 17.894 | VV | 328    | 3457   | 0.09% | 0.018% |
| 263 | 17.914 | 17.894 | 17.969 | PV | 441    | 8472   | 0.23% | 0.043% |
| 264 | 18.022 | 17.969 | 18.032 | PV | 662    | 11563  | 0.31% | 0.059% |
| 265 | 18.057 | 18.032 | 18.085 | VV | 2521   | 36786  | 0.98% | 0.189% |
| 266 | 18.148 | 18.085 | 18.176 | PV | 3444   | 52169  | 1.40% | 0.268% |
| 267 | 18.201 | 18.176 | 18.215 | VV | 485    | 8385   | 0.22% | 0.043% |
| 268 | 18.235 | 18.215 | 18.250 | VV | 474    | 7691   | 0.21% | 0.039% |
| 269 | 18.287 | 18.250 | 18.315 | VV | 705    | 13520  | 0.36% | 0.069% |

|                         |        |        |        |    |                |          |        |        |
|-------------------------|--------|--------|--------|----|----------------|----------|--------|--------|
| 270                     | 18.378 | 18.315 | 18.400 | PV | rteres<br>1755 | 32933    | 0.88%  | 0.169% |
| 271                     | 18.435 | 18.400 | 18.454 | VV | 3762           | 86816    | 2.32%  | 0.445% |
| 272                     | 18.478 | 18.454 | 18.522 | VV | 5864           | 140567   | 3.76%  | 0.721% |
| 273                     | 18.572 | 18.522 | 18.586 | VV | 2281           | 71445    | 1.91%  | 0.366% |
| 274                     | 18.603 | 18.586 | 18.621 | VV | 2089           | 43030    | 1.15%  | 0.221% |
| 275                     | 18.723 | 18.621 | 18.739 | VV | 3536           | 169098   | 4.52%  | 0.867% |
| 276                     | 18.776 | 18.739 | 18.794 | VV | 4046           | 115496   | 3.09%  | 0.592% |
| 277                     | 18.827 | 18.794 | 18.847 | VV | 4998           | 138212   | 3.70%  | 0.709% |
| 278                     | 18.880 | 18.847 | 18.902 | VV | 9518           | 250503   | 6.70%  | 1.285% |
| 279                     | 18.912 | 18.902 | 18.967 | VV | 8014           | 201091   | 5.38%  | 1.031% |
| 280                     | 18.998 | 18.967 | 19.064 | VV | 8973           | 309606   | 8.28%  | 1.588% |
| 281                     | 19.093 | 19.064 | 19.118 | VV | 3401           | 82826    | 2.22%  | 0.425% |
| 282                     | 19.136 | 19.118 | 19.168 | VV | 2475           | 60649    | 1.62%  | 0.311% |
| 283                     | 19.212 | 19.168 | 19.244 | VV | 7314           | 191933   | 5.14%  | 0.984% |
| 284                     | 19.308 | 19.244 | 19.391 | VV | 4936           | 212311   | 5.68%  | 1.089% |
| 285                     | 19.433 | 19.391 | 19.519 | VV | 16015          | 352356   | 9.43%  | 1.807% |
| 286                     | 19.550 | 19.519 | 19.611 | VV | 1082           | 22766    | 0.61%  | 0.117% |
| 287                     | 19.673 | 19.611 | 19.695 | PV | 1864           | 27114    | 0.73%  | 0.139% |
| 288                     | 19.735 | 19.695 | 19.759 | VV | 3387           | 57731    | 1.54%  | 0.296% |
| 289                     | 19.785 | 19.759 | 19.818 | VV | 2279           | 39683    | 1.06%  | 0.204% |
| 290                     | 19.849 | 19.818 | 19.865 | VV | 996            | 19376    | 0.52%  | 0.099% |
| 291                     | 19.895 | 19.865 | 19.924 | VV | 976            | 29537    | 0.79%  | 0.151% |
| 292                     | 19.964 | 19.924 | 19.991 | VV | 1692           | 49068    | 1.31%  | 0.252% |
| 293                     | 20.047 | 19.991 | 20.077 | VV | 3117           | 94426    | 2.53%  | 0.484% |
| 294                     | 20.089 | 20.077 | 20.111 | VV | 1654           | 31852    | 0.85%  | 0.163% |
| 295                     | 20.287 | 20.111 | 20.337 | VV | 4176           | 316461   | 8.47%  | 1.623% |
| 296                     | 20.413 | 20.337 | 20.440 | VV | 5035           | 212071   | 5.67%  | 1.088% |
| 297                     | 20.469 | 20.440 | 20.478 | VV | 3745           | 84530    | 2.26%  | 0.433% |
| 298                     | 20.574 | 20.478 | 20.601 | VV | 7216           | 342133   | 9.16%  | 1.755% |
| 299                     | 20.769 | 20.601 | 20.811 | VV | 7348           | 692997   | 18.54% | 3.554% |
| 300                     | 20.944 | 20.811 | 20.987 | VV | 6506           | 639298   | 17.11% | 3.279% |
| 301                     | 21.018 | 20.987 | 21.041 | VV | 6037           | 194288   | 5.20%  | 0.996% |
| 302                     | 21.070 | 21.041 | 21.090 | VV | 6065           | 177676   | 4.75%  | 0.911% |
| 303                     | 21.151 | 21.090 | 21.195 | VV | 7022           | 380962   | 10.19% | 1.954% |
| 304                     | 21.247 | 21.195 | 21.278 | VV | 5462           | 269600   | 7.21%  | 1.383% |
| 305                     | 21.292 | 21.278 | 21.344 | VV | 5352           | 204393   | 5.47%  | 1.048% |
| 306                     | 21.578 | 21.344 | 21.693 | VV | 5306           | 926629   | 24.80% | 4.752% |
| 307                     | 21.719 | 21.693 | 21.761 | VV | 3376           | 131850   | 3.53%  | 0.676% |
| 308                     | 21.771 | 21.761 | 21.795 | VV | 3053           | 59449    | 1.59%  | 0.305% |
| 309                     | 21.812 | 21.795 | 21.896 | VV | 2934           | 157421   | 4.21%  | 0.807% |
| 310                     | 21.915 | 21.896 | 21.925 | VV | 2209           | 37291    | 1.00%  | 0.191% |
| 311                     | 21.957 | 21.925 | 21.988 | VV | 1997           | 73666    | 1.97%  | 0.378% |
| 312                     | 22.066 | 21.988 | 22.101 | VV | 2633           | 135036   | 3.61%  | 0.693% |
| 313                     | 22.119 | 22.101 | 22.168 | VV | 1698           | 55432    | 1.48%  | 0.284% |
| 314                     | 22.200 | 22.168 | 22.281 | VV | 775            | 32518    | 0.87%  | 0.167% |
| Sum of corrected areas: |        |        |        |    |                | 19499606 |        |        |

Aliphatic EPH 062123.M Sat Jul 01 05:35:06 2023 rteres