

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061323AL\  
Data File : FE042593.D  
Signal(s) : FID1B.ch  
Acq On : 13 Jun 2023 22:53  
Sample : 03166-01  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.262       | 3.204        | 3.284      | BV       | 3426           | 33894        | 0.65%          | 0.088%        |
| 2         | 3.294       | 3.284        | 3.312      | VV       | 320            | 3132         | 0.06%          | 0.008%        |
| 3         | 3.325       | 3.312        | 3.370      | VV       | 180            | 1806         | 0.03%          | 0.005%        |
| 4         | 3.445       | 3.370        | 3.464      | PV       | 338            | 5564         | 0.11%          | 0.014%        |
| 5         | 3.500       | 3.464        | 3.550      | VV       | 358            | 7144         | 0.14%          | 0.019%        |
| 6         | 3.584       | 3.550        | 3.644      | VV       | 193            | 5156         | 0.10%          | 0.013%        |
| 7         | 3.667       | 3.644        | 3.708      | VV       | 311            | 7754         | 0.15%          | 0.020%        |
| 8         | 3.738       | 3.708        | 3.761      | VV       | 908            | 13195        | 0.25%          | 0.034%        |
| 9         | 3.789       | 3.761        | 3.818      | VV       | 2856           | 35133        | 0.68%          | 0.091%        |
| 10        | 3.827       | 3.818        | 3.880      | VV       | 215            | 4761         | 0.09%          | 0.012%        |
| 11        | 3.905       | 3.880        | 3.950      | VV       | 2102           | 25312        | 0.49%          | 0.066%        |
| 12        | 3.994       | 3.950        | 4.081      | VV       | 420            | 15214        | 0.29%          | 0.039%        |
| 13        | 4.089       | 4.081        | 4.104      | VV       | 157            | 2163         | 0.04%          | 0.006%        |
| 14        | 4.117       | 4.104        | 4.149      | VV       | 251            | 4607         | 0.09%          | 0.012%        |
| 15        | 4.174       | 4.149        | 4.204      | VV       | 321            | 6838         | 0.13%          | 0.018%        |
| 16        | 4.219       | 4.204        | 4.228      | VV       | 196            | 2351         | 0.05%          | 0.006%        |
| 17        | 4.269       | 4.228        | 4.354      | VV       | 1393           | 40408        | 0.78%          | 0.105%        |
| 18        | 4.361       | 4.354        | 4.372      | VV       | 258            | 2520         | 0.05%          | 0.007%        |
| 19        | 4.382       | 4.372        | 4.432      | VV       | 242            | 7525         | 0.15%          | 0.019%        |
| 20        | 4.470       | 4.432        | 4.498      | VV       | 266            | 7779         | 0.15%          | 0.020%        |
| 21        | 4.504       | 4.498        | 4.541      | VV       | 189            | 4451         | 0.09%          | 0.012%        |
| 22        | 4.571       | 4.541        | 4.621      | VV       | 300            | 9712         | 0.19%          | 0.025%        |
| 23        | 4.639       | 4.621        | 4.680      | VV       | 206            | 5253         | 0.10%          | 0.014%        |
| 24        | 4.690       | 4.680        | 4.706      | VV       | 207            | 1736         | 0.03%          | 0.004%        |
| 25        | 4.727       | 4.706        | 4.770      | PV       | 266            | 5630         | 0.11%          | 0.015%        |
| 26        | 4.788       | 4.770        | 4.808      | VV       | 315            | 4525         | 0.09%          | 0.012%        |
| 27        | 4.819       | 4.808        | 4.835      | VV       | 175            | 1877         | 0.04%          | 0.005%        |
| 28        | 4.854       | 4.835        | 4.864      | VV       | 136            | 1799         | 0.03%          | 0.005%        |
| 29        | 4.878       | 4.864        | 4.928      | VV       | 195            | 4495         | 0.09%          | 0.012%        |
| 30        | 4.935       | 4.928        | 4.958      | VV       | 158            | 2160         | 0.04%          | 0.006%        |
| 31        | 4.989       | 4.958        | 5.019      | VV       | 312            | 7401         | 0.14%          | 0.019%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.054 | 5.019 | 5.118 | VV | 358    | 14531 | 0.28% | 0.038% |
| 33 | 5.129 | 5.118 | 5.158 | VV | 229    | 4837  | 0.09% | 0.013% |
| 34 | 5.176 | 5.158 | 5.208 | VV | 218    | 5110  | 0.10% | 0.013% |
| 35 | 5.218 | 5.208 | 5.260 | VV | 212    | 4498  | 0.09% | 0.012% |
| 36 | 5.270 | 5.260 | 5.311 | VV | 222    | 4138  | 0.08% | 0.011% |
| 37 | 5.338 | 5.311 | 5.351 | VV | 371    | 4604  | 0.09% | 0.012% |
| 38 | 5.361 | 5.351 | 5.375 | VV | 193    | 1873  | 0.04% | 0.005% |
| 39 | 5.392 | 5.375 | 5.404 | VV | 171    | 1887  | 0.04% | 0.005% |
| 40 | 5.412 | 5.404 | 5.431 | VV | 82     | 1463  | 0.03% | 0.004% |
| 41 | 5.445 | 5.431 | 5.464 | VV | 149    | 2211  | 0.04% | 0.006% |
| 42 | 5.513 | 5.464 | 5.535 | VV | 399    | 8226  | 0.16% | 0.021% |
| 43 | 5.545 | 5.535 | 5.631 | VV | 221    | 5862  | 0.11% | 0.015% |
| 44 | 5.642 | 5.631 | 5.648 | VV | 107    | 996   | 0.02% | 0.003% |
| 45 | 5.656 | 5.648 | 5.691 | VV | 164    | 3309  | 0.06% | 0.009% |
| 46 | 5.708 | 5.691 | 5.732 | VV | 250    | 4352  | 0.08% | 0.011% |
| 47 | 5.752 | 5.732 | 5.771 | VV | 196    | 3340  | 0.06% | 0.009% |
| 48 | 5.814 | 5.771 | 5.861 | VV | 414    | 9178  | 0.18% | 0.024% |
| 49 | 5.901 | 5.861 | 5.922 | VV | 216    | 4755  | 0.09% | 0.012% |
| 50 | 5.930 | 5.922 | 5.955 | VV | 110    | 2071  | 0.04% | 0.005% |
| 51 | 5.961 | 5.955 | 5.977 | VV | 121    | 1412  | 0.03% | 0.004% |
| 52 | 6.012 | 5.977 | 6.065 | VV | 207    | 6907  | 0.13% | 0.018% |
| 53 | 6.071 | 6.065 | 6.091 | VV | 153    | 1394  | 0.03% | 0.004% |
| 54 | 6.103 | 6.091 | 6.168 | VV | 154    | 4440  | 0.09% | 0.011% |
| 55 | 6.182 | 6.168 | 6.224 | VV | 164    | 3624  | 0.07% | 0.009% |
| 56 | 6.243 | 6.224 | 6.261 | VV | 171    | 3376  | 0.07% | 0.009% |
| 57 | 6.284 | 6.261 | 6.374 | VV | 1757   | 34742 | 0.67% | 0.090% |
| 58 | 6.380 | 6.374 | 6.408 | VV | 219    | 3275  | 0.06% | 0.008% |
| 59 | 6.418 | 6.408 | 6.428 | VV | 250    | 1833  | 0.04% | 0.005% |
| 60 | 6.448 | 6.428 | 6.513 | VV | 264    | 7688  | 0.15% | 0.020% |
| 61 | 6.521 | 6.513 | 6.549 | VV | 197    | 3173  | 0.06% | 0.008% |
| 62 | 6.601 | 6.549 | 6.656 | VV | 347    | 10789 | 0.21% | 0.028% |
| 63 | 6.673 | 6.656 | 6.681 | VV | 219    | 2316  | 0.04% | 0.006% |
| 64 | 6.688 | 6.681 | 6.720 | VV | 226    | 3321  | 0.06% | 0.009% |
| 65 | 6.740 | 6.720 | 6.785 | VV | 346    | 7010  | 0.14% | 0.018% |
| 66 | 6.824 | 6.785 | 6.847 | VV | 165    | 4450  | 0.09% | 0.012% |
| 67 | 6.855 | 6.847 | 6.878 | VV | 147    | 1651  | 0.03% | 0.004% |
| 68 | 6.893 | 6.878 | 6.924 | VV | 287    | 3277  | 0.06% | 0.008% |
| 69 | 6.934 | 6.924 | 6.952 | VV | 162    | 1333  | 0.03% | 0.003% |
| 70 | 6.959 | 6.952 | 6.984 | PV | 97     | 1137  | 0.02% | 0.003% |
| 71 | 6.994 | 6.984 | 7.008 | VV | 151    | 971   | 0.02% | 0.003% |
| 72 | 7.024 | 7.008 | 7.044 | VV | 136    | 1674  | 0.03% | 0.004% |
| 73 | 7.068 | 7.044 | 7.121 | VV | 165    | 3332  | 0.06% | 0.009% |
| 74 | 7.146 | 7.121 | 7.164 | VV | 288    | 3785  | 0.07% | 0.010% |
| 75 | 7.195 | 7.164 | 7.208 | VV | 280    | 4871  | 0.09% | 0.013% |
| 76 | 7.233 | 7.208 | 7.254 | VV | 513    | 9544  | 0.18% | 0.025% |
| 77 | 7.284 | 7.254 | 7.354 | VV | 632    | 16325 | 0.31% | 0.042% |
| 78 | 7.381 | 7.354 | 7.395 | VV | 662    | 9576  | 0.18% | 0.025% |
| 79 | 7.406 | 7.395 | 7.439 | VV | 452    | 8160  | 0.16% | 0.021% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.481  | 7.439  | 7.504  | VV | 630   | 12636  | 0.24% | 0.033% |
| 81  | 7.517  | 7.504  | 7.542  | VV | 445   | 6137   | 0.12% | 0.016% |
| 82  | 7.560  | 7.542  | 7.581  | VV | 230   | 4292   | 0.08% | 0.011% |
| 83  | 7.585  | 7.581  | 7.624  | VV | 217   | 4163   | 0.08% | 0.011% |
| 84  | 7.689  | 7.624  | 7.734  | VV | 734   | 20731  | 0.40% | 0.054% |
| 85  | 7.754  | 7.734  | 7.790  | VV | 267   | 4073   | 0.08% | 0.011% |
| 86  | 7.810  | 7.790  | 7.841  | PV | 176   | 2683   | 0.05% | 0.007% |
| 87  | 7.870  | 7.841  | 7.904  | VV | 234   | 3565   | 0.07% | 0.009% |
| 88  | 7.918  | 7.904  | 7.937  | VV | 113   | 1074   | 0.02% | 0.003% |
| 89  | 8.104  | 8.092  | 8.248  | VV | 1668  | 80636  | 1.55% | 0.209% |
| 90  | 8.303  | 8.248  | 8.361  | VV | 578   | 26797  | 0.52% | 0.069% |
| 91  | 8.388  | 8.361  | 8.424  | VV | 617   | 13019  | 0.25% | 0.034% |
| 92  | 8.494  | 8.424  | 8.537  | VV | 627   | 25370  | 0.49% | 0.066% |
| 93  | 8.570  | 8.537  | 8.632  | VV | 1624  | 37060  | 0.71% | 0.096% |
| 94  | 8.682  | 8.632  | 8.708  | VV | 822   | 19567  | 0.38% | 0.051% |
| 95  | 8.728  | 8.708  | 8.748  | VV | 613   | 9348   | 0.18% | 0.024% |
| 96  | 8.762  | 8.748  | 8.778  | VV | 235   | 3335   | 0.06% | 0.009% |
| 97  | 8.806  | 8.778  | 8.835  | VV | 1103  | 15574  | 0.30% | 0.040% |
| 98  | 8.976  | 8.964  | 9.014  | VV | 2559  | 56421  | 1.09% | 0.146% |
| 99  | 9.054  | 9.014  | 9.084  | VV | 1603  | 57629  | 1.11% | 0.149% |
| 100 | 9.108  | 9.084  | 9.149  | VV | 1377  | 34163  | 0.66% | 0.088% |
| 101 | 9.171  | 9.149  | 9.210  | VV | 670   | 18383  | 0.35% | 0.048% |
| 102 | 9.223  | 9.210  | 9.237  | VV | 475   | 6753   | 0.13% | 0.017% |
| 103 | 9.259  | 9.237  | 9.278  | VV | 567   | 11007  | 0.21% | 0.029% |
| 104 | 9.309  | 9.278  | 9.374  | VV | 833   | 26645  | 0.51% | 0.069% |
| 105 | 9.396  | 9.374  | 9.511  | VV | 2345  | 45684  | 0.88% | 0.118% |
| 106 | 9.549  | 9.511  | 9.571  | VV | 319   | 6104   | 0.12% | 0.016% |
| 107 | 9.583  | 9.571  | 9.611  | VV | 249   | 4935   | 0.10% | 0.013% |
| 108 | 9.634  | 9.611  | 9.662  | VV | 254   | 5196   | 0.10% | 0.013% |
| 109 | 9.686  | 9.662  | 9.711  | VV | 322   | 6464   | 0.12% | 0.017% |
| 110 | 9.728  | 9.711  | 9.751  | VV | 980   | 13223  | 0.25% | 0.034% |
| 111 | 9.774  | 9.751  | 9.828  | VV | 1000  | 23188  | 0.45% | 0.060% |
| 112 | 9.850  | 9.828  | 9.884  | VV | 618   | 12993  | 0.25% | 0.034% |
| 113 | 9.905  | 9.884  | 9.944  | VV | 476   | 11570  | 0.22% | 0.030% |
| 114 | 9.954  | 9.944  | 10.001 | VV | 342   | 8081   | 0.16% | 0.021% |
| 115 | 10.008 | 10.001 | 10.020 | VV | 182   | 1754   | 0.03% | 0.005% |
| 116 | 10.051 | 10.020 | 10.158 | VV | 10863 | 181568 | 3.50% | 0.470% |
| 117 | 10.177 | 10.158 | 10.247 | VV | 2890  | 46338  | 0.89% | 0.120% |
| 118 | 10.258 | 10.247 | 10.306 | VV | 277   | 6519   | 0.13% | 0.017% |
| 119 | 10.348 | 10.306 | 10.376 | VV | 365   | 7318   | 0.14% | 0.019% |
| 120 | 10.406 | 10.376 | 10.491 | PV | 1460  | 17677  | 0.34% | 0.046% |
| 121 | 10.537 | 10.491 | 10.554 | VV | 4014  | 57596  | 1.11% | 0.149% |
| 122 | 10.570 | 10.554 | 10.598 | VV | 1974  | 34163  | 0.66% | 0.088% |
| 123 | 10.624 | 10.598 | 10.640 | VV | 976   | 17026  | 0.33% | 0.044% |
| 124 | 10.655 | 10.640 | 10.694 | VV | 984   | 20617  | 0.40% | 0.053% |
| 125 | 10.706 | 10.694 | 10.714 | VV | 489   | 5105   | 0.10% | 0.013% |
| 126 | 10.737 | 10.714 | 10.759 | VV | 2487  | 31465  | 0.61% | 0.081% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.768 | 10.759 | 10.791 | VV | 527    | 7711    | 0.15%   | 0.020%  |
| 128 | 10.838 | 10.791 | 10.858 | VV | 617    | 16484   | 0.32%   | 0.043%  |
| 129 | 10.874 | 10.858 | 10.887 | VV | 342    | 5856    | 0.11%   | 0.015%  |
| 130 | 10.916 | 10.887 | 10.951 | VV | 2906   | 45411   | 0.88%   | 0.118%  |
| 131 | 10.987 | 10.951 | 11.062 | VV | 1952   | 48772   | 0.94%   | 0.126%  |
| 132 | 11.077 | 11.062 | 11.094 | VV | 317    | 4646    | 0.09%   | 0.012%  |
| 133 | 11.141 | 11.094 | 11.157 | VV | 595    | 13371   | 0.26%   | 0.035%  |
| 134 | 11.179 | 11.157 | 11.221 | VV | 1947   | 34925   | 0.67%   | 0.090%  |
| 135 | 11.257 | 11.221 | 11.282 | VV | 1394   | 25018   | 0.48%   | 0.065%  |
| 136 | 11.314 | 11.282 | 11.354 | VV | 2543   | 47243   | 0.91%   | 0.122%  |
| 137 | 11.364 | 11.354 | 11.407 | VV | 506    | 9881    | 0.19%   | 0.026%  |
| 138 | 11.424 | 11.407 | 11.461 | VV | 286    | 4756    | 0.09%   | 0.012%  |
| 139 | 11.481 | 11.461 | 11.515 | PV | 400    | 6961    | 0.13%   | 0.018%  |
| 140 | 11.551 | 11.515 | 11.580 | VV | 640    | 13474   | 0.26%   | 0.035%  |
| 141 | 11.621 | 11.580 | 11.678 | VV | 2692   | 43794   | 0.84%   | 0.113%  |
| 142 | 11.710 | 11.678 | 11.748 | VV | 1345   | 24262   | 0.47%   | 0.063%  |
| 143 | 11.779 | 11.748 | 11.799 | PV | 465    | 6207    | 0.12%   | 0.016%  |
| 144 | 11.817 | 11.799 | 11.851 | VV | 324    | 5951    | 0.11%   | 0.015%  |
| 145 | 11.869 | 11.851 | 11.896 | VV | 372    | 5950    | 0.11%   | 0.015%  |
| 146 | 11.942 | 11.896 | 12.001 | VV | 471743 | 5185776 | 100.00% | 13.431% |
| 147 | 12.013 | 12.001 | 12.039 | VV | 1304   | 21348   | 0.41%   | 0.055%  |
| 148 | 12.051 | 12.039 | 12.061 | VV | 601    | 7259    | 0.14%   | 0.019%  |
| 149 | 12.097 | 12.061 | 12.148 | VV | 1656   | 45936   | 0.89%   | 0.119%  |
| 150 | 12.160 | 12.148 | 12.204 | VV | 809    | 12630   | 0.24%   | 0.033%  |
| 151 | 12.230 | 12.204 | 12.251 | VV | 327    | 4616    | 0.09%   | 0.012%  |
| 152 | 12.290 | 12.251 | 12.321 | VV | 2272   | 35969   | 0.69%   | 0.093%  |
| 153 | 12.350 | 12.321 | 12.368 | VV | 1664   | 23647   | 0.46%   | 0.061%  |
| 154 | 12.383 | 12.368 | 12.431 | VV | 829    | 15377   | 0.30%   | 0.040%  |
| 155 | 12.453 | 12.431 | 12.495 | VV | 451    | 9769    | 0.19%   | 0.025%  |
| 156 | 12.537 | 12.495 | 12.588 | VV | 1484   | 23962   | 0.46%   | 0.062%  |
| 157 | 12.657 | 12.588 | 12.684 | VV | 1276   | 25500   | 0.49%   | 0.066%  |
| 158 | 12.704 | 12.684 | 12.724 | VV | 387    | 8250    | 0.16%   | 0.021%  |
| 159 | 12.746 | 12.724 | 12.813 | VV | 457    | 17266   | 0.33%   | 0.045%  |
| 160 | 12.880 | 12.813 | 12.898 | PV | 1164   | 27563   | 0.53%   | 0.071%  |
| 161 | 12.931 | 12.898 | 12.971 | VV | 2155   | 38934   | 0.75%   | 0.101%  |
| 162 | 12.997 | 12.971 | 13.074 | VV | 6440   | 90738   | 1.75%   | 0.235%  |
| 163 | 13.095 | 13.074 | 13.104 | VV | 113    | 1673    | 0.03%   | 0.004%  |
| 164 | 13.138 | 13.104 | 13.165 | PV | 579    | 9231    | 0.18%   | 0.024%  |
| 165 | 13.185 | 13.165 | 13.205 | VV | 435    | 6380    | 0.12%   | 0.017%  |
| 166 | 13.218 | 13.205 | 13.241 | VV | 287    | 4921    | 0.09%   | 0.013%  |
| 167 | 13.248 | 13.241 | 13.267 | VV | 225    | 2344    | 0.05%   | 0.006%  |
| 168 | 13.295 | 13.267 | 13.327 | VV | 6123   | 78331   | 1.51%   | 0.203%  |
| 169 | 13.378 | 13.327 | 13.458 | VV | 316655 | 3801448 | 73.31%  | 9.845%  |
| 170 | 13.474 | 13.458 | 13.516 | VV | 524    | 12234   | 0.24%   | 0.032%  |
| 171 | 13.542 | 13.516 | 13.613 | VV | 1421   | 34740   | 0.67%   | 0.090%  |
| 172 | 13.625 | 13.613 | 13.641 | VV | 319    | 3879    | 0.07%   | 0.010%  |
| 173 | 13.662 | 13.641 | 13.678 | VV | 256    | 3866    | 0.07%   | 0.010%  |
| 174 | 13.691 | 13.678 | 13.704 | VV | 306    | 3855    | 0.07%   | 0.010%  |

|     |        |        |        |    |               |        |       |        |
|-----|--------|--------|--------|----|---------------|--------|-------|--------|
| 175 | 13.725 | 13.704 | 13.733 | VV | rteres<br>344 | 4640   | 0.09% | 0.012% |
| 176 | 13.756 | 13.733 | 13.794 | VV | 644           | 14237  | 0.27% | 0.037% |
| 177 | 13.810 | 13.794 | 13.834 | VV | 236           | 3134   | 0.06% | 0.008% |
| 178 | 13.887 | 13.834 | 13.930 | PV | 1635          | 32676  | 0.63% | 0.085% |
| 179 | 13.953 | 13.930 | 13.970 | VV | 362           | 6322   | 0.12% | 0.016% |
| 180 | 13.994 | 13.970 | 14.017 | VV | 1297          | 19878  | 0.38% | 0.051% |
| 181 | 14.036 | 14.017 | 14.057 | VV | 912           | 14694  | 0.28% | 0.038% |
| 182 | 14.078 | 14.057 | 14.103 | VV | 899           | 15339  | 0.30% | 0.040% |
| 183 | 14.128 | 14.103 | 14.148 | VV | 1747          | 26547  | 0.51% | 0.069% |
| 184 | 14.160 | 14.148 | 14.189 | VV | 972           | 16339  | 0.32% | 0.042% |
| 185 | 14.207 | 14.189 | 14.238 | VV | 635           | 11758  | 0.23% | 0.030% |
| 186 | 14.244 | 14.238 | 14.261 | VV | 200           | 2402   | 0.05% | 0.006% |
| 187 | 14.280 | 14.261 | 14.299 | VV | 284           | 3780   | 0.07% | 0.010% |
| 188 | 14.372 | 14.299 | 14.398 | PV | 403           | 16365  | 0.32% | 0.042% |
| 189 | 14.412 | 14.398 | 14.440 | VV | 185           | 3418   | 0.07% | 0.009% |
| 190 | 14.535 | 14.440 | 14.548 | VV | 840           | 22211  | 0.43% | 0.058% |
| 191 | 14.567 | 14.548 | 14.611 | VV | 995           | 25110  | 0.48% | 0.065% |
| 192 | 14.640 | 14.611 | 14.668 | VV | 624           | 13057  | 0.25% | 0.034% |
| 193 | 14.693 | 14.668 | 14.738 | VV | 1867          | 33175  | 0.64% | 0.086% |
| 194 | 14.755 | 14.738 | 14.781 | VV | 857           | 12571  | 0.24% | 0.033% |
| 195 | 14.804 | 14.781 | 14.838 | VV | 578           | 11736  | 0.23% | 0.030% |
| 196 | 14.865 | 14.838 | 14.896 | VV | 934           | 15066  | 0.29% | 0.039% |
| 197 | 14.913 | 14.896 | 14.963 | VV | 576           | 12059  | 0.23% | 0.031% |
| 198 | 14.985 | 14.963 | 15.006 | PV | 184           | 2585   | 0.05% | 0.007% |
| 199 | 15.022 | 15.006 | 15.030 | VV | 125           | 917    | 0.02% | 0.002% |
| 200 | 15.069 | 15.030 | 15.113 | PV | 1282          | 22121  | 0.43% | 0.057% |
| 201 | 15.131 | 15.113 | 15.151 | VV | 361           | 4842   | 0.09% | 0.013% |
| 202 | 15.179 | 15.151 | 15.199 | VV | 2941          | 45959  | 0.89% | 0.119% |
| 203 | 15.223 | 15.199 | 15.254 | VV | 3553          | 67457  | 1.30% | 0.175% |
| 204 | 15.278 | 15.254 | 15.301 | VV | 843           | 14493  | 0.28% | 0.038% |
| 205 | 15.339 | 15.301 | 15.401 | VV | 893           | 23861  | 0.46% | 0.062% |
| 206 | 15.430 | 15.401 | 15.460 | VV | 359           | 8376   | 0.16% | 0.022% |
| 207 | 15.544 | 15.460 | 15.563 | PV | 272           | 12672  | 0.24% | 0.033% |
| 208 | 15.621 | 15.563 | 15.711 | VV | 11909         | 242200 | 4.67% | 0.627% |
| 209 | 15.771 | 15.711 | 15.794 | VV | 3766          | 81349  | 1.57% | 0.211% |
| 210 | 15.825 | 15.794 | 15.871 | VV | 4027          | 71909  | 1.39% | 0.186% |
| 211 | 15.887 | 15.871 | 15.908 | VV | 607           | 7627   | 0.15% | 0.020% |
| 212 | 15.934 | 15.908 | 15.960 | VV | 223           | 3852   | 0.07% | 0.010% |
| 213 | 16.011 | 15.960 | 16.051 | PV | 723           | 18457  | 0.36% | 0.048% |
| 214 | 16.072 | 16.051 | 16.088 | PV | 332           | 4058   | 0.08% | 0.011% |
| 215 | 16.137 | 16.088 | 16.151 | VV | 513           | 10999  | 0.21% | 0.028% |
| 216 | 16.175 | 16.151 | 16.190 | VV | 510           | 9637   | 0.19% | 0.025% |
| 217 | 16.252 | 16.190 | 16.277 | VV | 2111          | 37732  | 0.73% | 0.098% |
| 218 | 16.340 | 16.277 | 16.355 | VV | 641           | 20653  | 0.40% | 0.053% |
| 219 | 16.378 | 16.355 | 16.397 | VV | 760           | 10069  | 0.19% | 0.026% |
| 220 | 16.439 | 16.397 | 16.491 | PV | 940           | 22765  | 0.44% | 0.059% |
| 221 | 16.546 | 16.491 | 16.581 | VV | 1302          | 37563  | 0.72% | 0.097% |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 222 | 16.641 | 16.581 | 16.678 | VV | 2288  | 62816  | 1.21%  | 0.163% |
| 223 | 16.701 | 16.678 | 16.713 | VV | 1484  | 21558  | 0.42%  | 0.056% |
| 224 | 16.737 | 16.713 | 16.788 | VV | 5539  | 104031 | 2.01%  | 0.269% |
| 225 | 16.814 | 16.788 | 16.848 | VV | 1690  | 30823  | 0.59%  | 0.080% |
| 226 | 16.869 | 16.848 | 16.877 | VV | 1147  | 14906  | 0.29%  | 0.039% |
| 227 | 16.891 | 16.877 | 16.935 | VV | 1377  | 22300  | 0.43%  | 0.058% |
| 228 | 16.971 | 16.935 | 17.007 | VV | 825   | 13665  | 0.26%  | 0.035% |
| 229 | 17.057 | 17.007 | 17.092 | PV | 2084  | 34209  | 0.66%  | 0.089% |
| 230 | 17.116 | 17.092 | 17.148 | PV | 2474  | 33064  | 0.64%  | 0.086% |
| 231 | 17.204 | 17.148 | 17.238 | VV | 2226  | 50421  | 0.97%  | 0.131% |
| 232 | 17.254 | 17.238 | 17.271 | VV | 1024  | 15610  | 0.30%  | 0.040% |
| 233 | 17.280 | 17.271 | 17.301 | VV | 828   | 9244   | 0.18%  | 0.024% |
| 234 | 17.388 | 17.301 | 17.400 | PV | 376   | 9778   | 0.19%  | 0.025% |
| 235 | 17.456 | 17.400 | 17.463 | VV | 423   | 12810  | 0.25%  | 0.033% |
| 236 | 17.496 | 17.463 | 17.503 | VV | 502   | 10839  | 0.21%  | 0.028% |
| 237 | 17.539 | 17.503 | 17.554 | VV | 1067  | 20236  | 0.39%  | 0.052% |
| 238 | 17.584 | 17.554 | 17.601 | VV | 1891  | 34133  | 0.66%  | 0.088% |
| 239 | 17.651 | 17.601 | 17.681 | VV | 3480  | 83282  | 1.61%  | 0.216% |
| 240 | 17.736 | 17.681 | 17.754 | VV | 1254  | 35970  | 0.69%  | 0.093% |
| 241 | 17.774 | 17.754 | 17.800 | VV | 1185  | 22536  | 0.43%  | 0.058% |
| 242 | 17.830 | 17.800 | 17.844 | VV | 722   | 13783  | 0.27%  | 0.036% |
| 243 | 17.886 | 17.844 | 17.912 | VV | 508   | 16640  | 0.32%  | 0.043% |
| 244 | 17.949 | 17.912 | 17.964 | VV | 313   | 5768   | 0.11%  | 0.015% |
| 245 | 18.054 | 17.964 | 18.067 | PV | 1234  | 32070  | 0.62%  | 0.083% |
| 246 | 18.092 | 18.067 | 18.118 | VV | 2598  | 40811  | 0.79%  | 0.106% |
| 247 | 18.182 | 18.118 | 18.202 | PV | 2561  | 44929  | 0.87%  | 0.116% |
| 248 | 18.241 | 18.202 | 18.254 | VV | 2341  | 46837  | 0.90%  | 0.121% |
| 249 | 18.273 | 18.254 | 18.294 | VV | 1614  | 33018  | 0.64%  | 0.086% |
| 250 | 18.325 | 18.294 | 18.344 | VV | 1509  | 39574  | 0.76%  | 0.102% |
| 251 | 18.415 | 18.344 | 18.433 | VV | 4268  | 112508 | 2.17%  | 0.291% |
| 252 | 18.462 | 18.433 | 18.498 | VV | 8642  | 223511 | 4.31%  | 0.579% |
| 253 | 18.513 | 18.498 | 18.554 | VV | 5551  | 123349 | 2.38%  | 0.319% |
| 254 | 18.608 | 18.554 | 18.628 | VV | 4450  | 132404 | 2.55%  | 0.343% |
| 255 | 18.682 | 18.628 | 18.696 | VV | 2645  | 107522 | 2.07%  | 0.278% |
| 256 | 18.743 | 18.696 | 18.771 | VV | 4486  | 136414 | 2.63%  | 0.353% |
| 257 | 18.828 | 18.771 | 18.836 | VV | 2729  | 103823 | 2.00%  | 0.269% |
| 258 | 18.921 | 18.836 | 18.961 | VV | 6137  | 285333 | 5.50%  | 0.739% |
| 259 | 19.027 | 18.961 | 19.050 | VV | 6245  | 229009 | 4.42%  | 0.593% |
| 260 | 19.082 | 19.050 | 19.102 | VV | 4954  | 138172 | 2.66%  | 0.358% |
| 261 | 19.203 | 19.102 | 19.228 | VV | 5200  | 340702 | 6.57%  | 0.882% |
| 262 | 19.294 | 19.228 | 19.369 | VV | 10400 | 612798 | 11.82% | 1.587% |
| 263 | 19.393 | 19.369 | 19.404 | VV | 6939  | 137125 | 2.64%  | 0.355% |
| 264 | 19.449 | 19.404 | 19.477 | VV | 7156  | 290193 | 5.60%  | 0.752% |
| 265 | 19.623 | 19.477 | 19.633 | VV | 9755  | 767354 | 14.80% | 1.987% |
| 266 | 19.649 | 19.633 | 19.658 | VV | 9719  | 144512 | 2.79%  | 0.374% |
| 267 | 19.707 | 19.658 | 19.754 | VV | 10403 | 543508 | 10.48% | 1.408% |
| 268 | 19.773 | 19.754 | 19.797 | VV | 9427  | 211144 | 4.07%  | 0.547% |
| 269 | 19.819 | 19.797 | 19.856 | VV | 9605  | 298540 | 5.76%  | 0.773% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 19.902 | 19.856 | 19.918 | VV | rteres<br>10402 | 339304  | 6.54%  | 0.879% |
| 271 | 20.075 | 19.918 | 20.108 | VV | 16395           | 1444720 | 27.86% | 3.742% |
| 272 | 20.140 | 20.108 | 20.168 | VV | 13452           | 470308  | 9.07%  | 1.218% |
| 273 | 20.179 | 20.168 | 20.203 | VV | 12290           | 247774  | 4.78%  | 0.642% |
| 274 | 20.216 | 20.203 | 20.224 | VV | 11600           | 146761  | 2.83%  | 0.380% |
| 275 | 20.286 | 20.224 | 20.297 | VV | 14291           | 559989  | 10.80% | 1.450% |
| 276 | 20.452 | 20.297 | 20.508 | VV | 20294           | 2249414 | 43.38% | 5.826% |
| 277 | 20.613 | 20.508 | 20.630 | VV | 22286           | 1440309 | 27.77% | 3.730% |
| 278 | 20.712 | 20.630 | 20.782 | VV | 25071           | 2094382 | 40.39% | 5.424% |
| 279 | 20.807 | 20.782 | 20.824 | VV | 21667           | 539039  | 10.39% | 1.396% |
| 280 | 20.860 | 20.824 | 20.872 | VV | 21152           | 592409  | 11.42% | 1.534% |
| 281 | 20.887 | 20.872 | 20.905 | VV | 21329           | 420431  | 8.11%  | 1.089% |
| 282 | 20.925 | 20.905 | 20.934 | VV | 21902           | 371615  | 7.17%  | 0.962% |
| 283 | 20.949 | 20.934 | 20.974 | VV | 22236           | 531956  | 10.26% | 1.378% |
| 284 | 21.003 | 20.974 | 21.091 | VV | 22548           | 1453692 | 28.03% | 3.765% |
| 285 | 21.104 | 21.091 | 21.168 | VV | 18064           | 790664  | 15.25% | 2.048% |
| 286 | 21.197 | 21.168 | 21.211 | VV | 17315           | 435720  | 8.40%  | 1.128% |
| 287 | 21.223 | 21.211 | 21.251 | VV | 16468           | 390003  | 7.52%  | 1.010% |
| 288 | 21.266 | 21.251 | 21.337 | VV | 16135           | 770477  | 14.86% | 1.995% |
| 289 | 21.347 | 21.337 | 21.360 | VV | 13876           | 192394  | 3.71%  | 0.498% |
| 290 | 21.372 | 21.360 | 21.384 | VV | 13238           | 188267  | 3.63%  | 0.488% |
| 291 | 21.391 | 21.384 | 21.414 | VV | 12922           | 224842  | 4.34%  | 0.582% |
| 292 | 21.424 | 21.414 | 21.441 | VV | 12139           | 186018  | 3.59%  | 0.482% |
| 293 | 21.522 | 21.441 | 21.538 | VV | 14131           | 754497  | 14.55% | 1.954% |
| 294 | 21.547 | 21.538 | 21.608 | VV | 13435           | 529769  | 10.22% | 1.372% |
| 295 | 21.614 | 21.608 | 21.661 | VV | 11789           | 342637  | 6.61%  | 0.887% |
| 296 | 21.670 | 21.661 | 21.747 | VV | 9956            | 442447  | 8.53%  | 1.146% |
| 297 | 21.778 | 21.747 | 21.810 | VV | 7147            | 254840  | 4.91%  | 0.660% |
| 298 | 21.825 | 21.810 | 21.838 | VV | 6614            | 105634  | 2.04%  | 0.274% |
| 299 | 21.914 | 21.838 | 21.937 | VV | 8902            | 443747  | 8.56%  | 1.149% |
| 300 | 22.001 | 21.937 | 22.068 | VV | 11246           | 786351  | 15.16% | 2.037% |
| 301 | 22.079 | 22.068 | 22.119 | VV | 8578            | 204301  | 3.94%  | 0.529% |
| 302 | 22.130 | 22.119 | 22.178 | VV | 4603            | 99464   | 1.92%  | 0.258% |
| 303 | 22.193 | 22.178 | 22.211 | VV | 1627            | 28218   | 0.54%  | 0.073% |
| 304 | 22.240 | 22.211 | 22.268 | VV | 1325            | 34765   | 0.67%  | 0.090% |
| 305 | 22.277 | 22.268 | 22.288 | VV | 575             | 4016    | 0.08%  | 0.010% |

Sum of corrected areas: 38611110

Aliphatic EPH 051823.M Wed Jun 14 02:32:55 2023