

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082324AL\  
Data File : FE049722.D  
Signal(s) : FID1B.ch  
Acq On : 23 Aug 2024 09:11  
Sample : P3704-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081424.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         | 3.130       | 3.104        | 3.182      | BV       | 465            | 9312         | 0.21%          | 0.033%        |
| 2         | 3.188       | 3.182        | 3.201      | VV       | 133            | 1001         | 0.02%          | 0.004%        |
| 3         | 3.207       | 3.201        | 3.218      | VV       | 148            | 720          | 0.02%          | 0.003%        |
| 4         | 3.274       | 3.218        | 3.366      | PV       | 348            | 7941         | 0.18%          | 0.028%        |
| 5         | 3.392       | 3.366        | 3.405      | PV       | 207            | 2615         | 0.06%          | 0.009%        |
| 6         | 3.415       | 3.405        | 3.429      | VV       | 228            | 2067         | 0.05%          | 0.007%        |
| 7         | 3.446       | 3.429        | 3.477      | VV       | 162            | 3133         | 0.07%          | 0.011%        |
| 8         | 3.487       | 3.477        | 3.504      | VV       | 117            | 1022         | 0.02%          | 0.004%        |
| 9         | 3.513       | 3.504        | 3.568      | VV       | 129            | 2212         | 0.05%          | 0.008%        |
| 10        | 3.588       | 3.568        | 3.658      | PV       | 370            | 5109         | 0.11%          | 0.018%        |
| 11        | 3.667       | 3.658        | 3.693      | VV       | 47             | 658          | 0.01%          | 0.002%        |
| 12        | 3.719       | 3.693        | 3.732      | VV       | 332            | 3979         | 0.09%          | 0.014%        |
| 13        | 3.752       | 3.732        | 3.784      | VV       | 1823           | 21506        | 0.48%          | 0.076%        |
| 14        | 3.803       | 3.784        | 3.844      | VV       | 290            | 4658         | 0.10%          | 0.017%        |
| 15        | 3.868       | 3.844        | 3.936      | VV       | 1192           | 18654        | 0.41%          | 0.066%        |
| 16        | 3.955       | 3.936        | 4.031      | VV       | 512            | 9568         | 0.21%          | 0.034%        |
| 17        | 4.067       | 4.031        | 4.081      | PV       | 352            | 5153         | 0.11%          | 0.018%        |
| 18        | 4.098       | 4.081        | 4.134      | VV       | 302            | 6580         | 0.15%          | 0.023%        |
| 19        | 4.140       | 4.134        | 4.218      | VV       | 270            | 8057         | 0.18%          | 0.029%        |
| 20        | 4.251       | 4.218        | 4.401      | VV       | 1568           | 48759        | 1.08%          | 0.173%        |
| 21        | 4.430       | 4.401        | 4.448      | VV       | 276            | 5341         | 0.12%          | 0.019%        |
| 22        | 4.462       | 4.448        | 4.488      | VV       | 290            | 4178         | 0.09%          | 0.015%        |
| 23        | 4.526       | 4.488        | 4.551      | VV       | 762            | 11283        | 0.25%          | 0.040%        |
| 24        | 4.565       | 4.551        | 4.589      | VV       | 468            | 7321         | 0.16%          | 0.026%        |
| 25        | 4.603       | 4.589        | 4.622      | VV       | 244            | 3766         | 0.08%          | 0.013%        |
| 26        | 4.643       | 4.622        | 4.670      | VV       | 184            | 3558         | 0.08%          | 0.013%        |
| 27        | 4.693       | 4.670        | 4.727      | VV       | 676            | 8950         | 0.20%          | 0.032%        |
| 28        | 4.753       | 4.727        | 4.790      | VV       | 241            | 5905         | 0.13%          | 0.021%        |
| 29        | 4.809       | 4.790        | 4.823      | VV       | 315            | 3771         | 0.08%          | 0.013%        |
| 30        | 4.832       | 4.823        | 4.881      | VV       | 188            | 3636         | 0.08%          | 0.013%        |
| 31        | 4.947       | 4.881        | 4.972      | VV       | 360            | 8015         | 0.18%          | 0.028%        |
| 32        | 4.990       | 4.972        | 5.010      | VV       | 220            | 3364         | 0.07%          | 0.012%        |
| 33        | 5.030       | 5.010        | 5.094      | VV       | 276            | 5203         | 0.12%          | 0.018%        |
| 34        | 5.108       | 5.094        | 5.151      | VV       | 163            | 2833         | 0.06%          | 0.010%        |
| 35        | 5.184       | 5.151        | 5.204      | PV       | 219            | 3901         | 0.09%          | 0.014%        |
| 36        | 5.225       | 5.204        | 5.258      | VV       | 553            | 7881         | 0.18%          | 0.028%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.284 | 5.258 | 5.314 | VV | 346    | 5950   | 0.13% | 0.021% |
| 38 | 5.343 | 5.314 | 5.388 | VV | 192    | 4770   | 0.11% | 0.017% |
| 39 | 5.433 | 5.388 | 5.451 | PV | 149    | 2683   | 0.06% | 0.010% |
| 40 | 5.478 | 5.451 | 5.495 | VV | 222    | 3748   | 0.08% | 0.013% |
| 41 | 5.513 | 5.495 | 5.565 | VV | 223    | 6224   | 0.14% | 0.022% |
| 42 | 5.579 | 5.565 | 5.624 | VV | 75     | 1278   | 0.03% | 0.005% |
| 43 | 5.629 | 5.624 | 5.644 | VV | 96     | 495    | 0.01% | 0.002% |
| 44 | 5.662 | 5.644 | 5.691 | VV | 935    | 12121  | 0.27% | 0.043% |
| 45 | 5.711 | 5.691 | 5.730 | VV | 690    | 10685  | 0.24% | 0.038% |
| 46 | 5.741 | 5.730 | 5.826 | VV | 590    | 16604  | 0.37% | 0.059% |
| 47 | 5.843 | 5.826 | 5.888 | VV | 237    | 5470   | 0.12% | 0.019% |
| 48 | 5.892 | 5.888 | 5.916 | VV | 138    | 1328   | 0.03% | 0.005% |
| 49 | 5.972 | 5.916 | 5.992 | VV | 295    | 7004   | 0.16% | 0.025% |
| 50 | 6.013 | 5.992 | 6.044 | VV | 213    | 4183   | 0.09% | 0.015% |
| 51 | 6.051 | 6.044 | 6.065 | VV | 141    | 1266   | 0.03% | 0.004% |
| 52 | 6.081 | 6.065 | 6.121 | VV | 134    | 2125   | 0.05% | 0.008% |
| 53 | 6.137 | 6.121 | 6.168 | VV | 107    | 1504   | 0.03% | 0.005% |
| 54 | 6.197 | 6.168 | 6.211 | PV | 185    | 2909   | 0.06% | 0.010% |
| 55 | 6.239 | 6.211 | 6.311 | VV | 1922   | 34514  | 0.77% | 0.123% |
| 56 | 6.335 | 6.311 | 6.364 | VV | 341    | 5388   | 0.12% | 0.019% |
| 57 | 6.403 | 6.364 | 6.450 | VV | 471    | 10091  | 0.22% | 0.036% |
| 58 | 6.467 | 6.450 | 6.542 | VV | 202    | 8007   | 0.18% | 0.028% |
| 59 | 6.562 | 6.542 | 6.578 | VV | 180    | 2982   | 0.07% | 0.011% |
| 60 | 6.598 | 6.578 | 6.619 | VV | 222    | 4394   | 0.10% | 0.016% |
| 61 | 6.633 | 6.619 | 6.669 | VV | 195    | 4476   | 0.10% | 0.016% |
| 62 | 6.692 | 6.669 | 6.745 | VV | 1029   | 14606  | 0.32% | 0.052% |
| 63 | 6.784 | 6.745 | 6.800 | PV | 427    | 6908   | 0.15% | 0.025% |
| 64 | 6.824 | 6.800 | 6.961 | VV | 7490   | 143803 | 3.20% | 0.511% |
| 65 | 6.974 | 6.961 | 7.004 | VV | 351    | 6764   | 0.15% | 0.024% |
| 66 | 7.018 | 7.004 | 7.045 | VV | 415    | 7064   | 0.16% | 0.025% |
| 67 | 7.054 | 7.045 | 7.094 | VV | 272    | 5617   | 0.12% | 0.020% |
| 68 | 7.102 | 7.094 | 7.113 | VV | 218    | 1898   | 0.04% | 0.007% |
| 69 | 7.122 | 7.113 | 7.141 | VV | 169    | 2533   | 0.06% | 0.009% |
| 70 | 7.149 | 7.141 | 7.181 | VV | 168    | 3813   | 0.08% | 0.014% |
| 71 | 7.209 | 7.181 | 7.250 | VV | 314    | 10337  | 0.23% | 0.037% |
| 72 | 7.264 | 7.250 | 7.298 | VV | 314    | 6022   | 0.13% | 0.021% |
| 73 | 7.334 | 7.298 | 7.391 | VV | 2172   | 45303  | 1.01% | 0.161% |
| 74 | 7.412 | 7.391 | 7.448 | VV | 818    | 16096  | 0.36% | 0.057% |
| 75 | 7.468 | 7.448 | 7.536 | VV | 2375   | 37075  | 0.82% | 0.132% |
| 76 | 7.591 | 7.536 | 7.603 | VV | 245    | 7369   | 0.16% | 0.026% |
| 77 | 7.638 | 7.603 | 7.696 | VV | 1224   | 20412  | 0.45% | 0.072% |
| 78 | 7.708 | 7.696 | 7.738 | VV | 163    | 2659   | 0.06% | 0.009% |
| 79 | 7.758 | 7.738 | 7.793 | VV | 130    | 2337   | 0.05% | 0.008% |
| 80 | 7.816 | 7.793 | 7.851 | VV | 197    | 3555   | 0.08% | 0.013% |
| 81 | 7.871 | 7.851 | 7.880 | VV | 113    | 1046   | 0.02% | 0.004% |
| 82 | 8.212 | 8.196 | 8.224 | VV | 1050   | 17309  | 0.38% | 0.061% |
| 83 | 8.231 | 8.224 | 8.241 | VV | 1156   | 10497  | 0.23% | 0.037% |
| 84 | 8.254 | 8.241 | 8.278 | VV | 1191   | 21942  | 0.49% | 0.078% |
| 85 | 8.290 | 8.278 | 8.309 | VV | 962    | 14823  | 0.33% | 0.053% |
| 86 | 8.339 | 8.309 | 8.386 | VV | 1560   | 43362  | 0.96% | 0.154% |
| 87 | 8.398 | 8.386 | 8.406 | VV | 629    | 6683   | 0.15% | 0.024% |
| 88 | 8.445 | 8.406 | 8.462 | VV | 2199   | 37407  | 0.83% | 0.133% |
| 89 | 8.475 | 8.462 | 8.497 | VV | 1636   | 25766  | 0.57% | 0.092% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.518  | 8.497  | 8.578  | VV | 2262   | 47822  | 1.06% | 0.170% |
| 91  | 8.618  | 8.578  | 8.657  | VV | 1090   | 37830  | 0.84% | 0.134% |
| 92  | 8.672  | 8.657  | 8.704  | VV | 640    | 12140  | 0.27% | 0.043% |
| 93  | 8.722  | 8.704  | 8.754  | VV | 635    | 10848  | 0.24% | 0.039% |
| 94  | 8.764  | 8.754  | 8.800  | VV | 231    | 5026   | 0.11% | 0.018% |
| 95  | 8.995  | 8.962  | 9.034  | VV | 3229   | 112716 | 2.51% | 0.400% |
| 96  | 9.056  | 9.034  | 9.086  | VV | 2154   | 52793  | 1.17% | 0.187% |
| 97  | 9.093  | 9.086  | 9.147  | VV | 1132   | 37221  | 0.83% | 0.132% |
| 98  | 9.169  | 9.147  | 9.189  | VV | 1193   | 24044  | 0.53% | 0.085% |
| 99  | 9.209  | 9.189  | 9.227  | VV | 1125   | 21599  | 0.48% | 0.077% |
| 100 | 9.253  | 9.227  | 9.324  | VV | 2015   | 63712  | 1.42% | 0.226% |
| 101 | 9.343  | 9.324  | 9.360  | VV | 2266   | 31938  | 0.71% | 0.113% |
| 102 | 9.381  | 9.360  | 9.390  | VV | 5296   | 60519  | 1.35% | 0.215% |
| 103 | 9.399  | 9.390  | 9.472  | VV | 5448   | 75155  | 1.67% | 0.267% |
| 104 | 9.496  | 9.472  | 9.514  | VV | 911    | 14132  | 0.31% | 0.050% |
| 105 | 9.533  | 9.514  | 9.568  | VV | 694    | 14171  | 0.31% | 0.050% |
| 106 | 9.586  | 9.568  | 9.598  | VV | 317    | 5554   | 0.12% | 0.020% |
| 107 | 9.635  | 9.598  | 9.659  | VV | 802    | 17579  | 0.39% | 0.062% |
| 108 | 9.724  | 9.659  | 9.778  | VV | 1051   | 38548  | 0.86% | 0.137% |
| 109 | 9.797  | 9.778  | 9.829  | VV | 1132   | 21636  | 0.48% | 0.077% |
| 110 | 9.863  | 9.829  | 9.886  | VV | 596    | 17097  | 0.38% | 0.061% |
| 111 | 9.902  | 9.886  | 9.944  | VV | 625    | 15144  | 0.34% | 0.054% |
| 112 | 9.958  | 9.944  | 9.981  | VV | 483    | 8037   | 0.18% | 0.029% |
| 113 | 9.996  | 9.981  | 10.019 | VV | 366    | 6895   | 0.15% | 0.024% |
| 114 | 10.045 | 10.019 | 10.087 | VV | 990    | 22703  | 0.50% | 0.081% |
| 115 | 10.124 | 10.087 | 10.181 | VV | 2033   | 42280  | 0.94% | 0.150% |
| 116 | 10.208 | 10.181 | 10.218 | VV | 367    | 6438   | 0.14% | 0.023% |
| 117 | 10.232 | 10.218 | 10.278 | VV | 398    | 9252   | 0.21% | 0.033% |
| 118 | 10.296 | 10.278 | 10.388 | VV | 282    | 8670   | 0.19% | 0.031% |
| 119 | 10.400 | 10.388 | 10.426 | VV | 189    | 1917   | 0.04% | 0.007% |
| 120 | 10.462 | 10.426 | 10.483 | PV | 324    | 5210   | 0.12% | 0.019% |
| 121 | 10.512 | 10.483 | 10.544 | VV | 886    | 14647  | 0.33% | 0.052% |
| 122 | 10.569 | 10.544 | 10.591 | VV | 1351   | 21600  | 0.48% | 0.077% |
| 123 | 10.600 | 10.591 | 10.630 | VV | 872    | 14731  | 0.33% | 0.052% |
| 124 | 10.650 | 10.630 | 10.689 | VV | 572    | 11888  | 0.26% | 0.042% |
| 125 | 10.719 | 10.689 | 10.760 | VV | 546    | 15082  | 0.34% | 0.054% |
| 126 | 10.786 | 10.760 | 10.828 | VV | 621    | 18372  | 0.41% | 0.065% |
| 127 | 10.863 | 10.828 | 10.911 | VV | 1977   | 42147  | 0.94% | 0.150% |
| 128 | 10.934 | 10.911 | 11.015 | VV | 1816   | 40159  | 0.89% | 0.143% |
| 129 | 11.025 | 11.015 | 11.041 | VV | 226    | 2694   | 0.06% | 0.010% |
| 130 | 11.083 | 11.041 | 11.102 | VV | 398    | 9133   | 0.20% | 0.032% |
| 131 | 11.128 | 11.102 | 11.186 | VV | 2403   | 47696  | 1.06% | 0.169% |
| 132 | 11.209 | 11.186 | 11.238 | VV | 1037   | 20693  | 0.46% | 0.073% |
| 133 | 11.243 | 11.238 | 11.283 | VV | 581    | 10766  | 0.24% | 0.038% |
| 134 | 11.310 | 11.283 | 11.348 | VV | 649    | 13414  | 0.30% | 0.048% |
| 135 | 11.369 | 11.348 | 11.398 | VV | 242    | 4839   | 0.11% | 0.017% |
| 136 | 11.428 | 11.398 | 11.464 | VV | 493    | 9354   | 0.21% | 0.033% |
| 137 | 11.496 | 11.464 | 11.523 | VV | 1082   | 18796  | 0.42% | 0.067% |
| 138 | 11.565 | 11.523 | 11.594 | VV | 1960   | 31545  | 0.70% | 0.112% |
| 139 | 11.606 | 11.594 | 11.626 | VV | 336    | 5151   | 0.11% | 0.018% |
| 140 | 11.655 | 11.626 | 11.697 | VV | 1094   | 18558  | 0.41% | 0.066% |
| 141 | 11.724 | 11.697 | 11.743 | PV | 519    | 6416   | 0.14% | 0.023% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.767 | 11.743 | 11.831 | VV | 483    | 15045   | 0.33%   | 0.053%  |
| 143 | 11.838 | 11.831 | 11.846 | VV | 163    | 1265    | 0.03%   | 0.004%  |
| 144 | 11.886 | 11.846 | 11.945 | VV | 406109 | 4499058 | 100.00% | 15.977% |
| 145 | 11.961 | 11.945 | 12.006 | VV | 2508   | 53604   | 1.19%   | 0.190%  |
| 146 | 12.043 | 12.006 | 12.061 | VV | 1455   | 33170   | 0.74%   | 0.118%  |
| 147 | 12.076 | 12.061 | 12.091 | VV | 1505   | 20399   | 0.45%   | 0.072%  |
| 148 | 12.108 | 12.091 | 12.152 | VV | 1729   | 29435   | 0.65%   | 0.105%  |
| 149 | 12.170 | 12.152 | 12.190 | VV | 272    | 4213    | 0.09%   | 0.015%  |
| 150 | 12.235 | 12.190 | 12.266 | VV | 1615   | 29195   | 0.65%   | 0.104%  |
| 151 | 12.289 | 12.266 | 12.313 | VV | 1639   | 23367   | 0.52%   | 0.083%  |
| 152 | 12.330 | 12.313 | 12.358 | VV | 624    | 10711   | 0.24%   | 0.038%  |
| 153 | 12.360 | 12.358 | 12.382 | VV | 302    | 2079    | 0.05%   | 0.007%  |
| 154 | 12.428 | 12.382 | 12.447 | VV | 395    | 9126    | 0.20%   | 0.032%  |
| 155 | 12.485 | 12.447 | 12.585 | VV | 11260  | 166198  | 3.69%   | 0.590%  |
| 156 | 12.605 | 12.585 | 12.618 | VV | 564    | 9251    | 0.21%   | 0.033%  |
| 157 | 12.641 | 12.618 | 12.660 | VV | 635    | 11947   | 0.27%   | 0.042%  |
| 158 | 12.691 | 12.660 | 12.703 | VV | 648    | 12017   | 0.27%   | 0.043%  |
| 159 | 12.716 | 12.703 | 12.771 | VV | 729    | 16107   | 0.36%   | 0.057%  |
| 160 | 12.825 | 12.771 | 12.846 | VV | 2091   | 40673   | 0.90%   | 0.144%  |
| 161 | 12.872 | 12.846 | 12.924 | VV | 2394   | 52352   | 1.16%   | 0.186%  |
| 162 | 12.945 | 12.924 | 13.013 | VV | 3622   | 67180   | 1.49%   | 0.239%  |
| 163 | 13.038 | 13.013 | 13.059 | VV | 530    | 8096    | 0.18%   | 0.029%  |
| 164 | 13.098 | 13.059 | 13.118 | VV | 416    | 8173    | 0.18%   | 0.029%  |
| 165 | 13.132 | 13.118 | 13.181 | VV | 586    | 13956   | 0.31%   | 0.050%  |
| 166 | 13.189 | 13.181 | 13.213 | VV | 370    | 5764    | 0.13%   | 0.020%  |
| 167 | 13.243 | 13.213 | 13.284 | VV | 4490   | 71276   | 1.58%   | 0.253%  |
| 168 | 13.320 | 13.284 | 13.464 | VV | 274927 | 3348709 | 74.43%  | 11.892% |
| 169 | 13.485 | 13.464 | 13.504 | VV | 1457   | 22603   | 0.50%   | 0.080%  |
| 170 | 13.523 | 13.504 | 13.554 | VV | 810    | 19823   | 0.44%   | 0.070%  |
| 171 | 13.571 | 13.554 | 13.613 | VV | 923    | 18720   | 0.42%   | 0.066%  |
| 172 | 13.661 | 13.613 | 13.680 | VV | 731    | 18646   | 0.41%   | 0.066%  |
| 173 | 13.718 | 13.680 | 13.790 | VV | 1500   | 47154   | 1.05%   | 0.167%  |
| 174 | 13.834 | 13.790 | 13.875 | VV | 1361   | 38309   | 0.85%   | 0.136%  |
| 175 | 13.893 | 13.875 | 13.921 | VV | 1003   | 17118   | 0.38%   | 0.061%  |
| 176 | 13.941 | 13.921 | 13.960 | VV | 731    | 12342   | 0.27%   | 0.044%  |
| 177 | 13.982 | 13.960 | 14.000 | VV | 1141   | 18637   | 0.41%   | 0.066%  |
| 178 | 14.022 | 14.000 | 14.044 | VV | 1202   | 20522   | 0.46%   | 0.073%  |
| 179 | 14.071 | 14.044 | 14.091 | VV | 2813   | 39721   | 0.88%   | 0.141%  |
| 180 | 14.107 | 14.091 | 14.133 | VV | 1430   | 25729   | 0.57%   | 0.091%  |
| 181 | 14.151 | 14.133 | 14.202 | VV | 995    | 21045   | 0.47%   | 0.075%  |
| 182 | 14.213 | 14.202 | 14.250 | VV | 278    | 4702    | 0.10%   | 0.017%  |
| 183 | 14.293 | 14.250 | 14.338 | PV | 360    | 11175   | 0.25%   | 0.040%  |
| 184 | 14.343 | 14.338 | 14.350 | VV | 204    | 1183    | 0.03%   | 0.004%  |
| 185 | 14.367 | 14.350 | 14.379 | VV | 211    | 2102    | 0.05%   | 0.007%  |
| 186 | 14.474 | 14.379 | 14.491 | PV | 642    | 19762   | 0.44%   | 0.070%  |
| 187 | 14.506 | 14.491 | 14.525 | VV | 855    | 14218   | 0.32%   | 0.050%  |
| 188 | 14.581 | 14.525 | 14.607 | VV | 670    | 28386   | 0.63%   | 0.101%  |
| 189 | 14.633 | 14.607 | 14.655 | VV | 1325   | 21472   | 0.48%   | 0.076%  |
| 190 | 14.669 | 14.655 | 14.682 | VV | 811    | 12109   | 0.27%   | 0.043%  |
| 191 | 14.693 | 14.682 | 14.720 | VV | 808    | 12560   | 0.28%   | 0.045%  |
| 192 | 14.770 | 14.720 | 14.787 | VV | 790    | 21021   | 0.47%   | 0.075%  |
| 193 | 14.808 | 14.787 | 14.860 | VV | 969    | 22656   | 0.50%   | 0.080%  |
| 194 | 14.875 | 14.860 | 14.901 | VV | 399    | 7551    | 0.17%   | 0.027%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.926 | 14.901 | 14.951 | VV | 511    | 8869   | 0.20% | 0.031% |
| 196 | 14.964 | 14.951 | 14.988 | VV | 327    | 5529   | 0.12% | 0.020% |
| 197 | 15.011 | 14.988 | 15.051 | VV | 878    | 14436  | 0.32% | 0.051% |
| 198 | 15.058 | 15.051 | 15.066 | VV | 134    | 616    | 0.01% | 0.002% |
| 199 | 15.131 | 15.066 | 15.147 | PV | 1895   | 30394  | 0.68% | 0.108% |
| 200 | 15.169 | 15.147 | 15.198 | VV | 2834   | 52484  | 1.17% | 0.186% |
| 201 | 15.218 | 15.198 | 15.257 | VV | 1262   | 25410  | 0.56% | 0.090% |
| 202 | 15.280 | 15.257 | 15.301 | VV | 554    | 11835  | 0.26% | 0.042% |
| 203 | 15.359 | 15.301 | 15.384 | VV | 412    | 16238  | 0.36% | 0.058% |
| 204 | 15.450 | 15.384 | 15.467 | PV | 573    | 12957  | 0.29% | 0.046% |
| 205 | 15.477 | 15.467 | 15.517 | VV | 374    | 7765   | 0.17% | 0.028% |
| 206 | 15.554 | 15.517 | 15.658 | VV | 10384  | 222049 | 4.94% | 0.789% |
| 207 | 15.692 | 15.658 | 15.734 | VV | 1429   | 29947  | 0.67% | 0.106% |
| 208 | 15.761 | 15.734 | 15.783 | VV | 3594   | 47605  | 1.06% | 0.169% |
| 209 | 15.800 | 15.783 | 15.822 | VV | 959    | 15545  | 0.35% | 0.055% |
| 210 | 15.834 | 15.822 | 15.878 | VV | 490    | 8621   | 0.19% | 0.031% |
| 211 | 15.906 | 15.878 | 15.924 | VV | 269    | 4567   | 0.10% | 0.016% |
| 212 | 15.958 | 15.924 | 15.991 | VV | 644    | 18064  | 0.40% | 0.064% |
| 213 | 16.000 | 15.991 | 16.038 | VV | 399    | 7144   | 0.16% | 0.025% |
| 214 | 16.079 | 16.038 | 16.101 | PV | 511    | 9585   | 0.21% | 0.034% |
| 215 | 16.154 | 16.101 | 16.168 | VV | 348    | 10855  | 0.24% | 0.039% |
| 216 | 16.193 | 16.168 | 16.244 | VV | 1665   | 32481  | 0.72% | 0.115% |
| 217 | 16.261 | 16.244 | 16.281 | VV | 461    | 7192   | 0.16% | 0.026% |
| 218 | 16.316 | 16.281 | 16.344 | VV | 240    | 5137   | 0.11% | 0.018% |
| 219 | 16.396 | 16.344 | 16.418 | PV | 758    | 17580  | 0.39% | 0.062% |
| 220 | 16.497 | 16.418 | 16.528 | VV | 649    | 26014  | 0.58% | 0.092% |
| 221 | 16.574 | 16.528 | 16.620 | VV | 1276   | 42210  | 0.94% | 0.150% |
| 222 | 16.642 | 16.620 | 16.650 | VV | 785    | 11429  | 0.25% | 0.041% |
| 223 | 16.679 | 16.650 | 16.731 | VV | 3019   | 74364  | 1.65% | 0.264% |
| 224 | 16.749 | 16.731 | 16.787 | VV | 1180   | 24186  | 0.54% | 0.086% |
| 225 | 16.816 | 16.787 | 16.854 | VV | 1028   | 24314  | 0.54% | 0.086% |
| 226 | 16.888 | 16.854 | 16.919 | VV | 389    | 10074  | 0.22% | 0.036% |
| 227 | 16.968 | 16.919 | 16.983 | PV | 653    | 10868  | 0.24% | 0.039% |
| 228 | 17.008 | 16.983 | 17.046 | VV | 1256   | 23779  | 0.53% | 0.084% |
| 229 | 17.080 | 17.046 | 17.092 | VV | 889    | 16994  | 0.38% | 0.060% |
| 230 | 17.140 | 17.092 | 17.167 | VV | 2747   | 57988  | 1.29% | 0.206% |
| 231 | 17.187 | 17.167 | 17.207 | VV | 1808   | 28414  | 0.63% | 0.101% |
| 232 | 17.225 | 17.207 | 17.251 | VV | 509    | 9165   | 0.20% | 0.033% |
| 233 | 17.328 | 17.251 | 17.341 | PV | 436    | 10325  | 0.23% | 0.037% |
| 234 | 17.381 | 17.341 | 17.411 | VV | 588    | 11076  | 0.25% | 0.039% |
| 235 | 17.467 | 17.411 | 17.481 | PV | 573    | 14215  | 0.32% | 0.050% |
| 236 | 17.589 | 17.481 | 17.638 | VV | 3075   | 84331  | 1.87% | 0.299% |
| 237 | 17.703 | 17.638 | 17.721 | PV | 692    | 20194  | 0.45% | 0.072% |
| 238 | 17.736 | 17.721 | 17.743 | VV | 122    | 1781   | 0.04% | 0.006% |
| 239 | 17.763 | 17.743 | 17.776 | VV | 473    | 6042   | 0.13% | 0.021% |
| 240 | 17.789 | 17.776 | 17.811 | VV | 335    | 4198   | 0.09% | 0.015% |
| 241 | 18.026 | 17.811 | 18.052 | PV | 4062   | 98572  | 2.19% | 0.350% |
| 242 | 18.073 | 18.052 | 18.090 | VV | 917    | 13996  | 0.31% | 0.050% |
| 243 | 18.117 | 18.090 | 18.144 | VV | 2169   | 38333  | 0.85% | 0.136% |
| 244 | 18.169 | 18.144 | 18.191 | VV | 2153   | 37613  | 0.84% | 0.134% |
| 245 | 18.218 | 18.191 | 18.239 | VV | 1069   | 22193  | 0.49% | 0.079% |
| 246 | 18.259 | 18.239 | 18.286 | VV | 569    | 9138   | 0.20% | 0.032% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 18.349 | 18.286 | 18.364 | PV | 1608   | 23332   | 0.52%  | 0.083% |
| 248 | 18.389 | 18.364 | 18.422 | VV | 4409   | 94389   | 2.10%  | 0.335% |
| 249 | 18.449 | 18.422 | 18.475 | VV | 3854   | 71949   | 1.60%  | 0.256% |
| 250 | 18.538 | 18.475 | 18.588 | VV | 2418   | 72022   | 1.60%  | 0.256% |
|     |        |        |        |    |        |         |        |        |
| 251 | 18.599 | 18.588 | 18.604 | VV | 374    | 2441    | 0.05%  | 0.009% |
| 252 | 18.658 | 18.604 | 18.667 | VV | 533    | 14988   | 0.33%  | 0.053% |
| 253 | 18.711 | 18.667 | 18.722 | VV | 1043   | 27116   | 0.60%  | 0.096% |
| 254 | 18.729 | 18.722 | 18.735 | VV | 750    | 5527    | 0.12%  | 0.020% |
| 255 | 18.742 | 18.735 | 18.754 | VV | 664    | 6124    | 0.14%  | 0.022% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.771 | 18.754 | 18.787 | VV | 478    | 7108    | 0.16%  | 0.025% |
| 257 | 18.857 | 18.787 | 18.908 | VV | 3366   | 84999   | 1.89%  | 0.302% |
| 258 | 18.959 | 18.908 | 18.985 | VV | 2827   | 54228   | 1.21%  | 0.193% |
| 259 | 19.010 | 18.985 | 19.041 | VV | 1449   | 29722   | 0.66%  | 0.106% |
| 260 | 19.058 | 19.041 | 19.071 | VV | 330    | 5267    | 0.12%  | 0.019% |
|     |        |        |        |    |        |         |        |        |
| 261 | 19.135 | 19.071 | 19.148 | VV | 600    | 12292   | 0.27%  | 0.044% |
| 262 | 19.219 | 19.148 | 19.227 | PV | 2309   | 38033   | 0.85%  | 0.135% |
| 263 | 19.258 | 19.227 | 19.281 | VV | 3338   | 76168   | 1.69%  | 0.270% |
| 264 | 19.292 | 19.281 | 19.311 | VV | 1813   | 26317   | 0.58%  | 0.093% |
| 265 | 19.456 | 19.311 | 19.466 | VV | 2033   | 134616  | 2.99%  | 0.478% |
|     |        |        |        |    |        |         |        |        |
| 266 | 19.472 | 19.466 | 19.479 | VV | 1759   | 13021   | 0.29%  | 0.046% |
| 267 | 19.549 | 19.479 | 19.564 | VV | 2117   | 80879   | 1.80%  | 0.287% |
| 268 | 19.640 | 19.564 | 19.661 | VV | 3652   | 123967  | 2.76%  | 0.440% |
| 269 | 19.672 | 19.661 | 19.688 | VV | 2665   | 42237   | 0.94%  | 0.150% |
| 270 | 19.708 | 19.688 | 19.728 | VV | 3275   | 66397   | 1.48%  | 0.236% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.756 | 19.728 | 19.781 | VV | 3995   | 105792  | 2.35%  | 0.376% |
| 272 | 19.839 | 19.781 | 19.847 | VV | 4132   | 145464  | 3.23%  | 0.517% |
| 273 | 19.872 | 19.847 | 19.882 | VV | 4322   | 82674   | 1.84%  | 0.294% |
| 274 | 19.938 | 19.882 | 19.948 | VV | 4797   | 184116  | 4.09%  | 0.654% |
| 275 | 20.011 | 19.948 | 20.034 | VV | 7349   | 308471  | 6.86%  | 1.095% |
|     |        |        |        |    |        |         |        |        |
| 276 | 20.056 | 20.034 | 20.085 | VV | 6290   | 185404  | 4.12%  | 0.658% |
| 277 | 20.380 | 20.085 | 20.401 | VV | 12882  | 1787454 | 39.73% | 6.348% |
| 278 | 20.444 | 20.401 | 20.475 | VV | 11460  | 488795  | 10.86% | 1.736% |
| 279 | 20.542 | 20.475 | 20.561 | VV | 14066  | 626990  | 13.94% | 2.227% |
| 280 | 20.740 | 20.561 | 20.765 | VV | 17147  | 1792217 | 39.84% | 6.365% |
|     |        |        |        |    |        |         |        |        |
| 281 | 20.779 | 20.765 | 20.803 | VV | 15909  | 352530  | 7.84%  | 1.252% |
| 282 | 21.001 | 20.803 | 21.046 | VV | 16583  | 2238128 | 49.75% | 7.948% |
| 283 | 21.062 | 21.046 | 21.071 | VV | 15586  | 236695  | 5.26%  | 0.841% |
| 284 | 21.105 | 21.071 | 21.242 | VV | 16187  | 1424180 | 31.66% | 5.058% |
| 285 | 21.312 | 21.242 | 21.322 | VV | 13386  | 597399  | 13.28% | 2.122% |
|     |        |        |        |    |        |         |        |        |
| 286 | 21.343 | 21.322 | 21.405 | VV | 13311  | 620926  | 13.80% | 2.205% |
| 287 | 21.430 | 21.405 | 21.471 | VV | 11210  | 425733  | 9.46%  | 1.512% |
| 288 | 21.522 | 21.471 | 21.546 | VV | 10407  | 458734  | 10.20% | 1.629% |
| 289 | 21.561 | 21.546 | 21.581 | VV | 10337  | 210845  | 4.69%  | 0.749% |
| 290 | 21.601 | 21.581 | 21.674 | VV | 9893   | 502807  | 11.18% | 1.786% |
|     |        |        |        |    |        |         |        |        |
| 291 | 21.733 | 21.674 | 21.742 | VV | 8230   | 333225  | 7.41%  | 1.183% |
| 292 | 21.752 | 21.742 | 21.770 | VV | 8001   | 134682  | 2.99%  | 0.478% |
| 293 | 21.782 | 21.770 | 21.807 | VV | 7948   | 169731  | 3.77%  | 0.603% |
| 294 | 21.819 | 21.807 | 21.834 | VV | 7522   | 119100  | 2.65%  | 0.423% |
| 295 | 21.846 | 21.834 | 21.964 | VV | 6992   | 414445  | 9.21%  | 1.472% |
|     |        |        |        |    |        |         |        |        |
| 296 | 22.005 | 21.964 | 22.021 | VV | 4226   | 131954  | 2.93%  | 0.469% |
| 297 | 22.050 | 22.021 | 22.094 | VV | 4371   | 171530  | 3.81%  | 0.609% |
| 298 | 22.141 | 22.094 | 22.280 | VV | 3196   | 218403  | 4.85%  | 0.776% |

Sum of corrected areas: 28159032

rteres

Aliphatic EPH 081424.M Sat Aug 24 02:30:42 2024