

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051625AL\  
 Data File : FG015856.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 May 2025 17:53  
 Sample : Q2021-06  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051225.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.243       | 3.221        | 3.310      | BV       | 58             | 1444         | 0.02%          | 0.004%        |
| 2         | 3.324       | 3.310        | 3.371      | PV       | 92             | 1147         | 0.02%          | 0.003%        |
| 3         | 3.387       | 3.371        | 3.397      | VV       | 41             | 616          | 0.01%          | 0.002%        |
| 4         | 3.406       | 3.397        | 3.418      | VV       | 39             | 587          | 0.01%          | 0.002%        |
| 5         | 3.446       | 3.418        | 3.466      | VV       | 120            | 2127         | 0.04%          | 0.006%        |
| 6         | 3.473       | 3.466        | 3.502      | VV       | 93             | 1575         | 0.03%          | 0.004%        |
| 7         | 3.514       | 3.502        | 3.535      | VV       | 107            | 1406         | 0.02%          | 0.004%        |
| 8         | 3.549       | 3.535        | 3.561      | VV       | 110            | 1384         | 0.02%          | 0.004%        |
| 9         | 3.583       | 3.561        | 3.610      | VV       | 136            | 3145         | 0.05%          | 0.009%        |
| 10        | 3.630       | 3.610        | 3.661      | VV       | 115            | 2271         | 0.04%          | 0.006%        |
| 11        | 3.668       | 3.661        | 3.675      | VV       | 96             | 523          | 0.01%          | 0.001%        |
| 12        | 3.688       | 3.675        | 3.738      | VV       | 168            | 3122         | 0.05%          | 0.009%        |
| 13        | 3.751       | 3.738        | 3.798      | VV       | 76             | 1840         | 0.03%          | 0.005%        |
| 14        | 3.826       | 3.798        | 3.885      | VV       | 163            | 3746         | 0.06%          | 0.010%        |
| 15        | 3.916       | 3.885        | 3.934      | VV       | 121            | 2134         | 0.04%          | 0.006%        |
| 16        | 3.942       | 3.934        | 4.001      | VV       | 100            | 2147         | 0.04%          | 0.006%        |
| 17        | 4.007       | 4.001        | 4.041      | VV       | 87             | 1443         | 0.02%          | 0.004%        |
| 18        | 4.047       | 4.041        | 4.057      | VV       | 75             | 565          | 0.01%          | 0.002%        |
| 19        | 4.066       | 4.057        | 4.115      | VV       | 119            | 2501         | 0.04%          | 0.007%        |
| 20        | 4.176       | 4.115        | 4.191      | VV       | 203            | 5425         | 0.09%          | 0.015%        |
| 21        | 4.196       | 4.191        | 4.207      | VV       | 257            | 1770         | 0.03%          | 0.005%        |
| 22        | 4.234       | 4.207        | 4.315      | VV       | 210            | 12155        | 0.21%          | 0.034%        |
| 23        | 4.329       | 4.315        | 4.401      | VV       | 221            | 7435         | 0.13%          | 0.020%        |
| 24        | 4.417       | 4.401        | 4.435      | VV       | 148            | 2298         | 0.04%          | 0.006%        |
| 25        | 4.447       | 4.435        | 4.478      | VV       | 192            | 2973         | 0.05%          | 0.008%        |
| 26        | 4.499       | 4.478        | 4.552      | VV       | 250            | 7314         | 0.13%          | 0.020%        |
| 27        | 4.565       | 4.552        | 4.608      | VV       | 137            | 3231         | 0.06%          | 0.009%        |
| 28        | 4.619       | 4.608        | 4.647      | VV       | 203            | 2797         | 0.05%          | 0.008%        |
| 29        | 4.668       | 4.647        | 4.695      | VV       | 212            | 4368         | 0.07%          | 0.012%        |
| 30        | 4.713       | 4.695        | 4.761      | VV       | 177            | 4837         | 0.08%          | 0.013%        |
| 31        | 4.778       | 4.761        | 4.791      | VV       | 145            | 1775         | 0.03%          | 0.005%        |
| 32        | 4.805       | 4.791        | 4.891      | VV       | 164            | 6977         | 0.12%          | 0.019%        |
| 33        | 4.901       | 4.891        | 4.931      | VV       | 217            | 4086         | 0.07%          | 0.011%        |
| 34        | 4.934       | 4.931        | 4.949      | VV       | 206            | 1641         | 0.03%          | 0.005%        |
| 35        | 4.978       | 4.949        | 5.025      | VV       | 208            | 7367         | 0.13%          | 0.020%        |
| 36        | 5.033       | 5.025        | 5.115      | VV       | 198            | 6860         | 0.12%          | 0.019%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.124 | 5.115 | 5.135 | VV | 81     | 832   | 0.01% | 0.002% |
| 38 | 5.160 | 5.135 | 5.194 | VV | 147    | 3735  | 0.06% | 0.010% |
| 39 | 5.203 | 5.194 | 5.321 | VV | 145    | 7308  | 0.13% | 0.020% |
| 40 | 5.340 | 5.321 | 5.398 | VV | 164    | 3751  | 0.06% | 0.010% |
| 41 | 5.409 | 5.398 | 5.449 | VV | 134    | 3340  | 0.06% | 0.009% |
| 42 | 5.474 | 5.449 | 5.495 | VV | 198    | 3930  | 0.07% | 0.011% |
| 43 | 5.506 | 5.495 | 5.588 | VV | 167    | 4890  | 0.08% | 0.013% |
| 44 | 5.640 | 5.588 | 5.715 | PV | 145    | 4918  | 0.08% | 0.014% |
| 45 | 5.728 | 5.715 | 5.748 | VV | 172    | 1972  | 0.03% | 0.005% |
| 46 | 5.833 | 5.748 | 5.888 | VV | 209    | 10646 | 0.18% | 0.029% |
| 47 | 5.896 | 5.888 | 5.912 | VV | 154    | 1949  | 0.03% | 0.005% |
| 48 | 5.930 | 5.912 | 5.949 | VV | 180    | 3114  | 0.05% | 0.009% |
| 49 | 5.954 | 5.949 | 5.978 | VV | 125    | 1314  | 0.02% | 0.004% |
| 50 | 5.994 | 5.978 | 6.011 | VV | 125    | 1897  | 0.03% | 0.005% |
| 51 | 6.022 | 6.011 | 6.089 | VV | 157    | 3254  | 0.06% | 0.009% |
| 52 | 6.105 | 6.089 | 6.135 | VV | 97     | 1268  | 0.02% | 0.003% |
| 53 | 6.248 | 6.135 | 6.305 | PV | 277    | 13745 | 0.24% | 0.038% |
| 54 | 6.311 | 6.305 | 6.328 | VV | 225    | 2623  | 0.05% | 0.007% |
| 55 | 6.337 | 6.328 | 6.374 | VV | 195    | 5093  | 0.09% | 0.014% |
| 56 | 6.391 | 6.374 | 6.422 | VV | 371    | 6813  | 0.12% | 0.019% |
| 57 | 6.473 | 6.422 | 6.518 | VV | 212    | 7475  | 0.13% | 0.021% |
| 58 | 6.552 | 6.518 | 6.590 | VV | 330    | 9247  | 0.16% | 0.025% |
| 59 | 6.606 | 6.590 | 6.635 | VV | 180    | 3813  | 0.07% | 0.011% |
| 60 | 6.639 | 6.635 | 6.689 | VV | 156    | 4719  | 0.08% | 0.013% |
| 61 | 6.698 | 6.689 | 6.705 | VV | 167    | 1232  | 0.02% | 0.003% |
| 62 | 6.712 | 6.705 | 6.731 | VV | 125    | 1615  | 0.03% | 0.004% |
| 63 | 6.747 | 6.731 | 6.761 | VV | 146    | 2315  | 0.04% | 0.006% |
| 64 | 6.765 | 6.761 | 6.810 | VV | 171    | 3171  | 0.05% | 0.009% |
| 65 | 6.824 | 6.810 | 6.850 | VV | 207    | 3501  | 0.06% | 0.010% |
| 66 | 6.862 | 6.850 | 6.895 | VV | 153    | 2992  | 0.05% | 0.008% |
| 67 | 6.903 | 6.895 | 6.934 | VV | 142    | 2793  | 0.05% | 0.008% |
| 68 | 6.955 | 6.934 | 6.970 | VV | 154    | 2357  | 0.04% | 0.006% |
| 69 | 6.990 | 6.970 | 7.028 | VV | 122    | 3387  | 0.06% | 0.009% |
| 70 | 7.061 | 7.028 | 7.109 | PV | 111    | 2956  | 0.05% | 0.008% |
| 71 | 7.141 | 7.109 | 7.161 | VV | 124    | 2015  | 0.03% | 0.006% |
| 72 | 7.170 | 7.161 | 7.209 | VV | 113    | 2763  | 0.05% | 0.008% |
| 73 | 7.251 | 7.209 | 7.265 | VV | 233    | 6130  | 0.11% | 0.017% |
| 74 | 7.298 | 7.265 | 7.350 | VV | 224    | 8187  | 0.14% | 0.023% |
| 75 | 7.393 | 7.350 | 7.485 | VV | 343    | 14239 | 0.24% | 0.039% |
| 76 | 7.536 | 7.485 | 7.551 | VV | 117    | 3264  | 0.06% | 0.009% |
| 77 | 7.559 | 7.551 | 7.607 | VV | 142    | 2679  | 0.05% | 0.007% |
| 78 | 7.630 | 7.607 | 7.665 | VV | 172    | 2829  | 0.05% | 0.008% |
| 79 | 7.678 | 7.665 | 7.700 | VV | 69     | 604   | 0.01% | 0.002% |
| 80 | 7.712 | 7.700 | 7.722 | VV | 47     | 356   | 0.01% | 0.001% |
| 81 | 7.735 | 7.722 | 7.784 | VV | 77     | 1184  | 0.02% | 0.003% |
| 82 | 7.807 | 7.784 | 7.868 | PV | 94     | 1624  | 0.03% | 0.004% |
| 83 | 7.910 | 7.868 | 8.002 | PV | 863    | 13536 | 0.23% | 0.037% |
| 84 | 8.045 | 8.002 | 8.065 | PV | 716    | 9007  | 0.15% | 0.025% |
| 85 | 8.083 | 8.065 | 8.138 | VV | 856    | 12820 | 0.22% | 0.035% |
| 86 | 8.224 | 8.138 | 8.255 | VV | 276    | 9227  | 0.16% | 0.025% |
| 87 | 8.264 | 8.255 | 8.274 | VV | 195    | 1933  | 0.03% | 0.005% |
| 88 | 8.300 | 8.274 | 8.355 | VV | 2521   | 33668 | 0.58% | 0.093% |
| 89 | 8.380 | 8.355 | 8.405 | VV | 1294   | 17320 | 0.30% | 0.048% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.435  | 8.405  | 8.463  | VV | 1843   | 25963  | 0.45%  | 0.072% |
| 91  | 8.503  | 8.463  | 8.541  | VV | 23329  | 257781 | 4.42%  | 0.711% |
| 92  | 8.566  | 8.541  | 8.594  | VV | 3999   | 50369  | 0.86%  | 0.139% |
| 93  | 8.620  | 8.594  | 8.645  | VV | 4100   | 50730  | 0.87%  | 0.140% |
| 94  | 8.662  | 8.645  | 8.681  | VV | 607    | 9620   | 0.17%  | 0.027% |
| 95  | 8.707  | 8.681  | 8.737  | VV | 2314   | 27749  | 0.48%  | 0.076% |
| 96  | 8.766  | 8.737  | 8.806  | VV | 270    | 6371   | 0.11%  | 0.018% |
| 97  | 8.871  | 8.806  | 8.887  | PV | 460    | 11288  | 0.19%  | 0.031% |
| 98  | 8.899  | 8.887  | 8.915  | VV | 410    | 5308   | 0.09%  | 0.015% |
| 99  | 8.943  | 8.915  | 8.976  | VV | 1304   | 21317  | 0.37%  | 0.059% |
| 100 | 8.996  | 8.976  | 9.012  | VV | 735    | 11802  | 0.20%  | 0.033% |
| 101 | 9.057  | 9.012  | 9.109  | VV | 2636   | 60342  | 1.04%  | 0.166% |
| 102 | 9.132  | 9.109  | 9.185  | VV | 888    | 17318  | 0.30%  | 0.048% |
| 103 | 9.204  | 9.185  | 9.219  | VV | 309    | 4139   | 0.07%  | 0.011% |
| 104 | 9.253  | 9.219  | 9.276  | VV | 1399   | 25063  | 0.43%  | 0.069% |
| 105 | 9.293  | 9.276  | 9.324  | VV | 653    | 11970  | 0.21%  | 0.033% |
| 106 | 9.344  | 9.324  | 9.365  | VV | 560    | 9461   | 0.16%  | 0.026% |
| 107 | 9.381  | 9.365  | 9.420  | VV | 689    | 13819  | 0.24%  | 0.038% |
| 108 | 9.435  | 9.420  | 9.445  | VV | 227    | 2989   | 0.05%  | 0.008% |
| 109 | 9.462  | 9.445  | 9.477  | VV | 483    | 5776   | 0.10%  | 0.016% |
| 110 | 9.496  | 9.477  | 9.515  | VV | 962    | 11968  | 0.21%  | 0.033% |
| 111 | 9.526  | 9.515  | 9.563  | VV | 420    | 8702   | 0.15%  | 0.024% |
| 112 | 9.583  | 9.563  | 9.631  | VV | 308    | 5834   | 0.10%  | 0.016% |
| 113 | 9.705  | 9.631  | 9.718  | PV | 511    | 13412  | 0.23%  | 0.037% |
| 114 | 9.728  | 9.718  | 9.776  | VV | 529    | 11425  | 0.20%  | 0.031% |
| 115 | 9.801  | 9.776  | 9.821  | VV | 333    | 7059   | 0.12%  | 0.019% |
| 116 | 9.840  | 9.821  | 9.855  | VV | 408    | 6024   | 0.10%  | 0.017% |
| 117 | 9.873  | 9.855  | 9.885  | VV | 356    | 5408   | 0.09%  | 0.015% |
| 118 | 9.906  | 9.885  | 9.928  | VV | 942    | 12990  | 0.22%  | 0.036% |
| 119 | 9.956  | 9.928  | 9.968  | VV | 1216   | 15654  | 0.27%  | 0.043% |
| 120 | 9.999  | 9.968  | 10.104 | VV | 28257  | 701730 | 12.04% | 1.934% |
| 121 | 10.122 | 10.104 | 10.196 | VV | 3454   | 121953 | 2.09%  | 0.336% |
| 122 | 10.225 | 10.196 | 10.241 | VV | 3968   | 67530  | 1.16%  | 0.186% |
| 123 | 10.261 | 10.241 | 10.314 | VV | 6933   | 130121 | 2.23%  | 0.359% |
| 124 | 10.326 | 10.314 | 10.397 | VV | 1171   | 44013  | 0.76%  | 0.121% |
| 125 | 10.408 | 10.397 | 10.421 | VV | 765    | 10170  | 0.17%  | 0.028% |
| 126 | 10.470 | 10.421 | 10.538 | VV | 3629   | 104468 | 1.79%  | 0.288% |
| 127 | 10.566 | 10.538 | 10.590 | VV | 1150   | 33273  | 0.57%  | 0.092% |
| 128 | 10.616 | 10.590 | 10.704 | VV | 1524   | 77775  | 1.33%  | 0.214% |
| 129 | 10.731 | 10.704 | 10.741 | VV | 1091   | 22123  | 0.38%  | 0.061% |
| 130 | 10.790 | 10.741 | 10.813 | VV | 3197   | 74534  | 1.28%  | 0.205% |
| 131 | 10.834 | 10.813 | 10.851 | VV | 2040   | 40091  | 0.69%  | 0.111% |
| 132 | 10.866 | 10.851 | 10.885 | VV | 1777   | 31489  | 0.54%  | 0.087% |
| 133 | 10.906 | 10.885 | 10.916 | VV | 1593   | 28815  | 0.49%  | 0.079% |
| 134 | 10.938 | 10.916 | 10.958 | VV | 2274   | 46113  | 0.79%  | 0.127% |
| 135 | 10.969 | 10.958 | 10.976 | VV | 1500   | 16208  | 0.28%  | 0.045% |
| 136 | 10.988 | 10.976 | 11.007 | VV | 1499   | 25800  | 0.44%  | 0.071% |
| 137 | 11.091 | 11.007 | 11.119 | VV | 1863   | 99919  | 1.71%  | 0.275% |
| 138 | 11.164 | 11.119 | 11.223 | VV | 2324   | 127444 | 2.19%  | 0.351% |
| 139 | 11.245 | 11.223 | 11.273 | VV | 2370   | 65386  | 1.12%  | 0.180% |
| 140 | 11.289 | 11.273 | 11.368 | VV | 2348   | 119419 | 2.05%  | 0.329% |
| 141 | 11.391 | 11.368 | 11.411 | VV | 2141   | 51302  | 0.88%  | 0.141% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.499 | 11.411 | 11.523 | VV | 2556   | 147878  | 2.54%   | 0.408%  |
| 143 | 11.572 | 11.523 | 11.591 | VV | 3116   | 103195  | 1.77%   | 0.284%  |
| 144 | 11.602 | 11.591 | 11.607 | VV | 2554   | 24258   | 0.42%   | 0.067%  |
| 145 | 11.615 | 11.607 | 11.630 | VV | 2595   | 34215   | 0.59%   | 0.094%  |
| 146 | 11.656 | 11.630 | 11.691 | VV | 3555   | 104555  | 1.79%   | 0.288%  |
| 147 | 11.710 | 11.691 | 11.751 | VV | 3063   | 97427   | 1.67%   | 0.269%  |
| 148 | 11.767 | 11.751 | 11.795 | VV | 3215   | 71392   | 1.23%   | 0.197%  |
| 149 | 11.818 | 11.795 | 11.836 | VV | 3199   | 68932   | 1.18%   | 0.190%  |
| 150 | 11.890 | 11.836 | 11.978 | VV | 494451 | 5826445 | 100.00% | 16.061% |
| 151 | 11.995 | 11.978 | 12.040 | VV | 5044   | 162763  | 2.79%   | 0.449%  |
| 152 | 12.055 | 12.040 | 12.076 | VV | 4316   | 82921   | 1.42%   | 0.229%  |
| 153 | 12.096 | 12.076 | 12.113 | VV | 4097   | 83526   | 1.43%   | 0.230%  |
| 154 | 12.126 | 12.113 | 12.158 | VV | 3701   | 89630   | 1.54%   | 0.247%  |
| 155 | 12.187 | 12.158 | 12.205 | VV | 3270   | 85739   | 1.47%   | 0.236%  |
| 156 | 12.240 | 12.205 | 12.263 | VV | 3840   | 122706  | 2.11%   | 0.338%  |
| 157 | 12.296 | 12.263 | 12.322 | VV | 4385   | 130272  | 2.24%   | 0.359%  |
| 158 | 12.344 | 12.322 | 12.367 | VV | 4033   | 98765   | 1.70%   | 0.272%  |
| 159 | 12.382 | 12.367 | 12.420 | VV | 3422   | 100449  | 1.72%   | 0.277%  |
| 160 | 12.460 | 12.420 | 12.471 | VV | 3155   | 94203   | 1.62%   | 0.260%  |
| 161 | 12.502 | 12.471 | 12.585 | VV | 16877  | 406264  | 6.97%   | 1.120%  |
| 162 | 12.597 | 12.585 | 12.621 | VV | 3723   | 71984   | 1.24%   | 0.198%  |
| 163 | 12.633 | 12.621 | 12.645 | VV | 3280   | 46048   | 0.79%   | 0.127%  |
| 164 | 12.659 | 12.645 | 12.676 | VV | 3453   | 61763   | 1.06%   | 0.170%  |
| 165 | 12.693 | 12.676 | 12.730 | VV | 3330   | 98894   | 1.70%   | 0.273%  |
| 166 | 12.744 | 12.730 | 12.788 | VV | 3110   | 102676  | 1.76%   | 0.283%  |
| 167 | 12.812 | 12.788 | 12.838 | VV | 3472   | 95959   | 1.65%   | 0.265%  |
| 168 | 12.845 | 12.838 | 12.867 | VV | 3434   | 56538   | 0.97%   | 0.156%  |
| 169 | 12.886 | 12.867 | 12.935 | VV | 3910   | 131292  | 2.25%   | 0.362%  |
| 170 | 12.961 | 12.935 | 13.028 | VV | 9783   | 275730  | 4.73%   | 0.760%  |
| 171 | 13.034 | 13.028 | 13.051 | VV | 2891   | 38486   | 0.66%   | 0.106%  |
| 172 | 13.068 | 13.051 | 13.105 | VV | 3191   | 90072   | 1.55%   | 0.248%  |
| 173 | 13.123 | 13.105 | 13.133 | VV | 2630   | 43320   | 0.74%   | 0.119%  |
| 174 | 13.144 | 13.133 | 13.175 | VV | 2687   | 62712   | 1.08%   | 0.173%  |
| 175 | 13.218 | 13.175 | 13.235 | VV | 2940   | 93401   | 1.60%   | 0.257%  |
| 176 | 13.260 | 13.235 | 13.285 | VV | 6859   | 141537  | 2.43%   | 0.390%  |
| 177 | 13.335 | 13.285 | 13.405 | VV | 359404 | 4621427 | 79.32%  | 12.739% |
| 178 | 13.428 | 13.405 | 13.482 | VV | 3685   | 121913  | 2.09%   | 0.336%  |
| 179 | 13.503 | 13.482 | 13.521 | VV | 2745   | 56296   | 0.97%   | 0.155%  |
| 180 | 13.546 | 13.521 | 13.615 | VV | 3143   | 129410  | 2.22%   | 0.357%  |
| 181 | 13.629 | 13.615 | 13.673 | VV | 2046   | 67009   | 1.15%   | 0.185%  |
| 182 | 13.730 | 13.673 | 13.783 | VV | 2494   | 130777  | 2.24%   | 0.360%  |
| 183 | 13.814 | 13.783 | 13.836 | VV | 1796   | 53286   | 0.91%   | 0.147%  |
| 184 | 13.866 | 13.836 | 13.930 | VV | 2037   | 98704   | 1.69%   | 0.272%  |
| 185 | 13.943 | 13.930 | 13.960 | VV | 1819   | 29121   | 0.50%   | 0.080%  |
| 186 | 13.979 | 13.960 | 13.998 | VV | 1842   | 37473   | 0.64%   | 0.103%  |
| 187 | 14.008 | 13.998 | 14.018 | VV | 1623   | 19552   | 0.34%   | 0.054%  |
| 188 | 14.042 | 14.018 | 14.070 | VV | 3636   | 74516   | 1.28%   | 0.205%  |
| 189 | 14.090 | 14.070 | 14.101 | VV | 1730   | 29075   | 0.50%   | 0.080%  |
| 190 | 14.121 | 14.101 | 14.163 | VV | 1807   | 55344   | 0.95%   | 0.153%  |
| 191 | 14.176 | 14.163 | 14.221 | VV | 1259   | 36595   | 0.63%   | 0.101%  |
| 192 | 14.234 | 14.221 | 14.265 | VV | 1129   | 24409   | 0.42%   | 0.067%  |
| 193 | 14.297 | 14.265 | 14.311 | VV | 1985   | 36346   | 0.62%   | 0.100%  |
| 194 | 14.333 | 14.311 | 14.388 | VV | 4521   | 86109   | 1.48%   | 0.237%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.409 | 14.388 | 14.422 | VV | 664    | 12454  | 0.21% | 0.034% |
| 196 | 14.472 | 14.422 | 14.500 | VV | 36404  | 505540 | 8.68% | 1.394% |
| 197 | 14.519 | 14.500 | 14.546 | VV | 9623   | 158029 | 2.71% | 0.436% |
| 198 | 14.560 | 14.546 | 14.583 | VV | 3226   | 53262  | 0.91% | 0.147% |
| 199 | 14.597 | 14.583 | 14.629 | VV | 1730   | 36718  | 0.63% | 0.101% |
| 200 | 14.651 | 14.629 | 14.697 | VV | 1675   | 50773  | 0.87% | 0.140% |
| 201 | 14.711 | 14.697 | 14.745 | VV | 1348   | 29654  | 0.51% | 0.082% |
| 202 | 14.765 | 14.745 | 14.819 | VV | 1283   | 42830  | 0.74% | 0.118% |
| 203 | 14.841 | 14.819 | 14.868 | VV | 1296   | 28151  | 0.48% | 0.078% |
| 204 | 14.896 | 14.868 | 14.934 | VV | 2115   | 46655  | 0.80% | 0.129% |
| 205 | 14.950 | 14.934 | 14.978 | VV | 674    | 15400  | 0.26% | 0.042% |
| 206 | 14.994 | 14.978 | 15.014 | VV | 645    | 10913  | 0.19% | 0.030% |
| 207 | 15.045 | 15.014 | 15.067 | VV | 1505   | 31052  | 0.53% | 0.086% |
| 208 | 15.077 | 15.067 | 15.095 | VV | 731    | 9168   | 0.16% | 0.025% |
| 209 | 15.121 | 15.095 | 15.131 | VV | 783    | 13787  | 0.24% | 0.038% |
| 210 | 15.162 | 15.131 | 15.180 | VV | 4436   | 84082  | 1.44% | 0.232% |
| 211 | 15.197 | 15.180 | 15.274 | VV | 4717   | 133184 | 2.29% | 0.367% |
| 212 | 15.311 | 15.274 | 15.344 | VV | 976    | 24190  | 0.42% | 0.067% |
| 213 | 15.354 | 15.344 | 15.368 | VV | 298    | 3644   | 0.06% | 0.010% |
| 214 | 15.388 | 15.368 | 15.413 | VV | 372    | 6077   | 0.10% | 0.017% |
| 215 | 15.467 | 15.413 | 15.478 | PV | 262    | 6745   | 0.12% | 0.019% |
| 216 | 15.508 | 15.478 | 15.538 | VV | 440    | 11157  | 0.19% | 0.031% |
| 217 | 15.579 | 15.538 | 15.645 | VV | 27119  | 453808 | 7.79% | 1.251% |
| 218 | 15.662 | 15.645 | 15.679 | VV | 837    | 15062  | 0.26% | 0.042% |
| 219 | 15.691 | 15.679 | 15.700 | VV | 697    | 8763   | 0.15% | 0.024% |
| 220 | 15.720 | 15.700 | 15.756 | VV | 1463   | 32537  | 0.56% | 0.090% |
| 221 | 15.782 | 15.756 | 15.810 | VV | 1876   | 27011  | 0.46% | 0.074% |
| 222 | 15.839 | 15.810 | 15.867 | PV | 625    | 9775   | 0.17% | 0.027% |
| 223 | 15.885 | 15.867 | 15.911 | VV | 348    | 7109   | 0.12% | 0.020% |
| 224 | 15.936 | 15.911 | 15.951 | VV | 752    | 12619  | 0.22% | 0.035% |
| 225 | 16.024 | 15.951 | 16.071 | VV | 7330   | 148706 | 2.55% | 0.410% |
| 226 | 16.098 | 16.071 | 16.141 | VV | 2640   | 38380  | 0.66% | 0.106% |
| 227 | 16.217 | 16.141 | 16.260 | PV | 979    | 32426  | 0.56% | 0.089% |
| 228 | 16.284 | 16.260 | 16.325 | VV | 700    | 16373  | 0.28% | 0.045% |
| 229 | 16.348 | 16.325 | 16.372 | VV | 1082   | 15524  | 0.27% | 0.043% |
| 230 | 16.425 | 16.372 | 16.449 | VV | 1696   | 34269  | 0.59% | 0.094% |
| 231 | 16.515 | 16.449 | 16.535 | PV | 2367   | 48195  | 0.83% | 0.133% |
| 232 | 16.595 | 16.535 | 16.634 | VV | 13941  | 269812 | 4.63% | 0.744% |
| 233 | 16.651 | 16.634 | 16.680 | VV | 1387   | 36236  | 0.62% | 0.100% |
| 234 | 16.722 | 16.680 | 16.758 | VV | 4991   | 136254 | 2.34% | 0.376% |
| 235 | 16.775 | 16.758 | 16.823 | VV | 3431   | 71240  | 1.22% | 0.196% |
| 236 | 16.853 | 16.823 | 16.881 | VV | 1057   | 25306  | 0.43% | 0.070% |
| 237 | 16.901 | 16.881 | 16.935 | VV | 609    | 12060  | 0.21% | 0.033% |
| 238 | 16.974 | 16.935 | 17.006 | PV | 1454   | 31093  | 0.53% | 0.086% |
| 239 | 17.045 | 17.006 | 17.089 | VV | 2907   | 79436  | 1.36% | 0.219% |
| 240 | 17.113 | 17.089 | 17.132 | VV | 3644   | 67244  | 1.15% | 0.185% |
| 241 | 17.152 | 17.132 | 17.198 | VV | 3231   | 88210  | 1.51% | 0.243% |
| 242 | 17.218 | 17.198 | 17.227 | VV | 1407   | 21350  | 0.37% | 0.059% |
| 243 | 17.249 | 17.227 | 17.321 | VV | 4391   | 83688  | 1.44% | 0.231% |
| 244 | 17.412 | 17.321 | 17.448 | PV | 1632   | 60051  | 1.03% | 0.166% |
| 245 | 17.478 | 17.448 | 17.487 | VV | 777    | 14067  | 0.24% | 0.039% |
| 246 | 17.539 | 17.487 | 17.579 | VV | 12217  | 226636 | 3.89% | 0.625% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.623 | 17.579 | 17.675 | VV | 7230   | 155558  | 2.67%  | 0.429% |
| 248 | 17.716 | 17.675 | 17.729 | VV | 2130   | 51948   | 0.89%  | 0.143% |
| 249 | 17.737 | 17.729 | 17.765 | VV | 2081   | 30254   | 0.52%  | 0.083% |
| 250 | 17.775 | 17.765 | 17.795 | VV | 804    | 12082   | 0.21%  | 0.033% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.824 | 17.795 | 17.848 | VV | 849    | 18571   | 0.32%  | 0.051% |
| 252 | 17.906 | 17.848 | 17.926 | VV | 823    | 18203   | 0.31%  | 0.050% |
| 253 | 17.951 | 17.926 | 17.971 | PV | 1155   | 17660   | 0.30%  | 0.049% |
| 254 | 17.995 | 17.971 | 18.006 | VV | 1336   | 23909   | 0.41%  | 0.066% |
| 255 | 18.059 | 18.006 | 18.085 | VV | 2926   | 86568   | 1.49%  | 0.239% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.150 | 18.085 | 18.182 | VV | 5480   | 157117  | 2.70%  | 0.433% |
| 257 | 18.197 | 18.182 | 18.216 | VV | 2275   | 41084   | 0.71%  | 0.113% |
| 258 | 18.228 | 18.216 | 18.256 | VV | 1728   | 31717   | 0.54%  | 0.087% |
| 259 | 18.286 | 18.256 | 18.342 | VV | 2457   | 55491   | 0.95%  | 0.153% |
| 260 | 18.380 | 18.342 | 18.392 | VV | 2695   | 40750   | 0.70%  | 0.112% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.422 | 18.392 | 18.464 | VV | 17067  | 378636  | 6.50%  | 1.044% |
| 262 | 18.486 | 18.464 | 18.551 | VV | 13236  | 330655  | 5.68%  | 0.911% |
| 263 | 18.571 | 18.551 | 18.613 | VV | 4285   | 103212  | 1.77%  | 0.285% |
| 264 | 18.634 | 18.613 | 18.652 | VV | 1471   | 29070   | 0.50%  | 0.080% |
| 265 | 18.699 | 18.652 | 18.721 | VV | 1697   | 57537   | 0.99%  | 0.159% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.749 | 18.721 | 18.806 | VV | 3231   | 116652  | 2.00%  | 0.322% |
| 267 | 18.891 | 18.806 | 18.935 | VV | 6956   | 303865  | 5.22%  | 0.838% |
| 268 | 18.959 | 18.935 | 18.970 | VV | 4090   | 72450   | 1.24%  | 0.200% |
| 269 | 18.996 | 18.970 | 19.031 | VV | 8193   | 194428  | 3.34%  | 0.536% |
| 270 | 19.057 | 19.031 | 19.075 | VV | 4894   | 111788  | 1.92%  | 0.308% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.088 | 19.075 | 19.118 | VV | 4206   | 94550   | 1.62%  | 0.261% |
| 272 | 19.249 | 19.118 | 19.277 | VV | 29824  | 1009416 | 17.32% | 2.782% |
| 273 | 19.295 | 19.277 | 19.341 | VV | 16395  | 452924  | 7.77%  | 1.248% |
| 274 | 19.396 | 19.341 | 19.476 | VV | 9022   | 628420  | 10.79% | 1.732% |
| 275 | 19.531 | 19.476 | 19.552 | VV | 11873  | 406150  | 6.97%  | 1.120% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.589 | 19.552 | 19.623 | VV | 11819  | 452301  | 7.76%  | 1.247% |
| 277 | 19.646 | 19.623 | 19.659 | VV | 9673   | 201333  | 3.46%  | 0.555% |
| 278 | 19.676 | 19.659 | 19.718 | VV | 9982   | 304313  | 5.22%  | 0.839% |
| 279 | 19.745 | 19.718 | 19.758 | VV | 9334   | 198688  | 3.41%  | 0.548% |
| 280 | 19.785 | 19.758 | 19.835 | VV | 11502  | 367657  | 6.31%  | 1.013% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.858 | 19.835 | 19.867 | VV | 5061   | 95119   | 1.63%  | 0.262% |
| 282 | 19.888 | 19.867 | 19.925 | VV | 5308   | 170329  | 2.92%  | 0.470% |
| 283 | 19.945 | 19.925 | 19.995 | VV | 4828   | 175911  | 3.02%  | 0.485% |
| 284 | 20.027 | 19.995 | 20.070 | VV | 10787  | 317494  | 5.45%  | 0.875% |
| 285 | 20.086 | 20.070 | 20.136 | VV | 6560   | 181854  | 3.12%  | 0.501% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.143 | 20.136 | 20.153 | VV | 3119   | 31902   | 0.55%  | 0.088% |
| 287 | 20.192 | 20.153 | 20.219 | VV | 4103   | 135961  | 2.33%  | 0.375% |
| 288 | 20.248 | 20.219 | 20.269 | VV | 4235   | 113425  | 1.95%  | 0.313% |
| 289 | 20.302 | 20.269 | 20.328 | VV | 5183   | 157618  | 2.71%  | 0.434% |
| 290 | 20.352 | 20.328 | 20.368 | VV | 6083   | 128541  | 2.21%  | 0.354% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.421 | 20.368 | 20.438 | VV | 5515   | 221046  | 3.79%  | 0.609% |
| 292 | 20.461 | 20.438 | 20.479 | VV | 5574   | 135744  | 2.33%  | 0.374% |
| 293 | 20.583 | 20.479 | 20.608 | VV | 11448  | 614106  | 10.54% | 1.693% |
| 294 | 20.619 | 20.608 | 20.628 | VV | 9834   | 117178  | 2.01%  | 0.323% |
| 295 | 20.637 | 20.628 | 20.651 | VV | 9783   | 135612  | 2.33%  | 0.374% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.681 | 20.651 | 20.695 | VV | 11230  | 279046  | 4.79%  | 0.769% |
| 297 | 20.720 | 20.695 | 20.738 | VV | 12096  | 297305  | 5.10%  | 0.820% |
| 298 | 20.755 | 20.738 | 20.794 | VV | 12009  | 367174  | 6.30%  | 1.012% |
| 299 | 20.825 | 20.794 | 20.926 | VV | 10917  | 705512  | 12.11% | 1.945% |

|     |        |        |        |     | rteres |        |        |        |
|-----|--------|--------|--------|-----|--------|--------|--------|--------|
| 300 | 20.957 | 20.926 | 20.996 | VV  | 8732   | 320531 | 5.50%  | 0.884% |
| 301 | 21.065 | 20.996 | 21.110 | VV  | 7700   | 487306 | 8.36%  | 1.343% |
| 302 | 21.149 | 21.110 | 21.186 | VV  | 7809   | 326791 | 5.61%  | 0.901% |
| 303 | 21.252 | 21.186 | 21.289 | VV  | 7172   | 420402 | 7.22%  | 1.159% |
| 304 | 21.302 | 21.289 | 21.315 | VV  | 6612   | 101926 | 1.75%  | 0.281% |
| 305 | 21.379 | 21.315 | 21.503 | VV  | 7153   | 677591 | 11.63% | 1.868% |
| 306 | 21.511 | 21.503 | 21.537 | VV  | 4854   | 94460  | 1.62%  | 0.260% |
| 307 | 21.547 | 21.537 | 21.570 | VV  | 4492   | 86488  | 1.48%  | 0.238% |
| 308 | 21.597 | 21.570 | 21.621 | VV  | 4421   | 133367 | 2.29%  | 0.368% |
| 309 | 21.635 | 21.621 | 21.737 | VV  | 4320   | 228720 | 3.93%  | 0.630% |
| 310 | 21.763 | 21.737 | 21.779 | VV  | 2597   | 62371  | 1.07%  | 0.172% |
| 311 | 21.819 | 21.779 | 21.867 | VV  | 2648   | 126908 | 2.18%  | 0.350% |
| 312 | 21.943 | 21.867 | 21.996 | VV  | 2587   | 176742 | 3.03%  | 0.487% |
| 313 | 22.041 | 21.996 | 22.124 | VV  | 2559   | 168663 | 2.89%  | 0.465% |
| 314 | 22.236 | 22.124 | 22.274 | VV  | 2295   | 174451 | 2.99%  | 0.481% |
| 315 | 22.286 | 22.274 | 22.401 | VBA | 1699   | 99212  | 1.70%  | 0.273% |

Sum of corrected areas: 36277490

Aliphatic EPH 051225.M Sat May 17 02:00:55 2025