

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042925AL\  
 Data File : FE053567.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Apr 2025 14:12  
 Sample : Q1896-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.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         | 2.849       | 2.805        | 2.886      | BV       | 331            | 6582         | 0.11%          | 0.011%        |
| 2         | 2.904       | 2.886        | 2.945      | VV       | 253            | 4243         | 0.07%          | 0.007%        |
| 3         | 2.988       | 2.945        | 3.005      | VV       | 288            | 5298         | 0.09%          | 0.009%        |
| 4         | 3.021       | 3.005        | 3.041      | VV       | 226            | 2400         | 0.04%          | 0.004%        |
| 5         | 3.059       | 3.041        | 3.071      | VV       | 109            | 1463         | 0.03%          | 0.002%        |
| 6         | 3.077       | 3.071        | 3.091      | VV       | 110            | 988          | 0.02%          | 0.002%        |
| 7         | 3.105       | 3.091        | 3.127      | VV       | 133            | 2030         | 0.04%          | 0.003%        |
| 8         | 3.136       | 3.127        | 3.161      | VV       | 128            | 1852         | 0.03%          | 0.003%        |
| 9         | 3.171       | 3.161        | 3.187      | VV       | 145            | 1759         | 0.03%          | 0.003%        |
| 10        | 3.215       | 3.187        | 3.255      | VV       | 625            | 11783        | 0.20%          | 0.020%        |
| 11        | 3.263       | 3.255        | 3.283      | VV       | 121            | 1647         | 0.03%          | 0.003%        |
| 12        | 3.328       | 3.283        | 3.341      | VV       | 273            | 4427         | 0.08%          | 0.008%        |
| 13        | 3.358       | 3.341        | 3.375      | VV       | 250            | 3882         | 0.07%          | 0.007%        |
| 14        | 3.405       | 3.375        | 3.510      | VV       | 366            | 15632        | 0.27%          | 0.027%        |
| 15        | 3.526       | 3.510        | 3.574      | VV       | 386            | 8973         | 0.16%          | 0.015%        |
| 16        | 3.586       | 3.574        | 3.595      | VV       | 191            | 2118         | 0.04%          | 0.004%        |
| 17        | 3.605       | 3.595        | 3.644      | VV       | 231            | 5070         | 0.09%          | 0.009%        |
| 18        | 3.664       | 3.644        | 3.686      | VV       | 410            | 7563         | 0.13%          | 0.013%        |
| 19        | 3.699       | 3.686        | 3.724      | VV       | 557            | 7911         | 0.14%          | 0.013%        |
| 20        | 3.743       | 3.724        | 3.771      | VV       | 313            | 6575         | 0.11%          | 0.011%        |
| 21        | 3.783       | 3.771        | 3.791      | VV       | 172            | 1778         | 0.03%          | 0.003%        |
| 22        | 3.817       | 3.791        | 3.835      | VV       | 398            | 7854         | 0.14%          | 0.013%        |
| 23        | 3.849       | 3.835        | 3.881      | VV       | 400            | 7075         | 0.12%          | 0.012%        |
| 24        | 3.902       | 3.881        | 3.972      | VV       | 653            | 15728        | 0.27%          | 0.027%        |
| 25        | 4.011       | 3.972        | 4.025      | VV       | 485            | 9501         | 0.16%          | 0.016%        |
| 26        | 4.047       | 4.025        | 4.103      | VV       | 573            | 17933        | 0.31%          | 0.031%        |
| 27        | 4.119       | 4.103        | 4.164      | VV       | 426            | 9906         | 0.17%          | 0.017%        |
| 28        | 4.196       | 4.164        | 4.227      | VV       | 521            | 13334        | 0.23%          | 0.023%        |
| 29        | 4.243       | 4.227        | 4.278      | VV       | 395            | 9523         | 0.17%          | 0.016%        |
| 30        | 4.284       | 4.278        | 4.305      | VV       | 243            | 3811         | 0.07%          | 0.006%        |
| 31        | 4.317       | 4.305        | 4.330      | VV       | 263            | 3701         | 0.06%          | 0.006%        |
| 32        | 4.344       | 4.330        | 4.395      | VV       | 252            | 8745         | 0.15%          | 0.015%        |
| 33        | 4.421       | 4.395        | 4.453      | VV       | 257            | 7634         | 0.13%          | 0.013%        |
| 34        | 4.476       | 4.453        | 4.497      | VV       | 693            | 10226        | 0.18%          | 0.017%        |
| 35        | 4.515       | 4.497        | 4.535      | VV       | 275            | 5088         | 0.09%          | 0.009%        |
| 36        | 4.538       | 4.535        | 4.565      | VV       | 262            | 3706         | 0.06%          | 0.006%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.592 | 4.565 | 4.610 | VV | 285    | 5956  | 0.10% | 0.010% |
| 38 | 4.631 | 4.610 | 4.696 | VV | 1487   | 30727 | 0.53% | 0.052% |
| 39 | 4.707 | 4.696 | 4.745 | VV | 393    | 8377  | 0.15% | 0.014% |
| 40 | 4.761 | 4.745 | 4.807 | VV | 420    | 11063 | 0.19% | 0.019% |
| 41 | 4.816 | 4.807 | 4.851 | VV | 280    | 5467  | 0.09% | 0.009% |
| 42 | 4.872 | 4.851 | 4.887 | VV | 286    | 4895  | 0.08% | 0.008% |
| 43 | 4.895 | 4.887 | 4.930 | VV | 298    | 6243  | 0.11% | 0.011% |
| 44 | 4.943 | 4.930 | 4.968 | VV | 311    | 4582  | 0.08% | 0.008% |
| 45 | 4.986 | 4.968 | 5.020 | VV | 353    | 6820  | 0.12% | 0.012% |
| 46 | 5.039 | 5.020 | 5.046 | VV | 162    | 1887  | 0.03% | 0.003% |
| 47 | 5.064 | 5.046 | 5.102 | VV | 195    | 4689  | 0.08% | 0.008% |
| 48 | 5.157 | 5.102 | 5.171 | VV | 326    | 7646  | 0.13% | 0.013% |
| 49 | 5.187 | 5.171 | 5.217 | VV | 295    | 4333  | 0.08% | 0.007% |
| 50 | 5.236 | 5.217 | 5.247 | VV | 290    | 4035  | 0.07% | 0.007% |
| 51 | 5.267 | 5.247 | 5.289 | VV | 398    | 6580  | 0.11% | 0.011% |
| 52 | 5.300 | 5.289 | 5.341 | VV | 231    | 4455  | 0.08% | 0.008% |
| 53 | 5.362 | 5.341 | 5.378 | VV | 140    | 2198  | 0.04% | 0.004% |
| 54 | 5.388 | 5.378 | 5.406 | VV | 186    | 2019  | 0.03% | 0.003% |
| 55 | 5.432 | 5.406 | 5.460 | VV | 338    | 7845  | 0.14% | 0.013% |
| 56 | 5.479 | 5.460 | 5.548 | VV | 363    | 9534  | 0.17% | 0.016% |
| 57 | 5.556 | 5.548 | 5.595 | VV | 141    | 2129  | 0.04% | 0.004% |
| 58 | 5.621 | 5.595 | 5.671 | PV | 785    | 15278 | 0.26% | 0.026% |
| 59 | 5.689 | 5.671 | 5.728 | VV | 359    | 8525  | 0.15% | 0.015% |
| 60 | 5.743 | 5.728 | 5.775 | VV | 259    | 5291  | 0.09% | 0.009% |
| 61 | 5.807 | 5.775 | 5.860 | VV | 510    | 14693 | 0.25% | 0.025% |
| 62 | 5.881 | 5.860 | 5.894 | VV | 238    | 3686  | 0.06% | 0.006% |
| 63 | 5.912 | 5.894 | 5.948 | VV | 593    | 12345 | 0.21% | 0.021% |
| 64 | 5.967 | 5.948 | 5.998 | VV | 403    | 7515  | 0.13% | 0.013% |
| 65 | 6.006 | 5.998 | 6.042 | VV | 228    | 3975  | 0.07% | 0.007% |
| 66 | 6.047 | 6.042 | 6.083 | VV | 164    | 2251  | 0.04% | 0.004% |
| 67 | 6.104 | 6.083 | 6.132 | PV | 195    | 3165  | 0.05% | 0.005% |
| 68 | 6.149 | 6.132 | 6.175 | VV | 287    | 4096  | 0.07% | 0.007% |
| 69 | 6.198 | 6.175 | 6.275 | VV | 903    | 24588 | 0.43% | 0.042% |
| 70 | 6.291 | 6.275 | 6.315 | VV | 275    | 4868  | 0.08% | 0.008% |
| 71 | 6.340 | 6.315 | 6.350 | VV | 410    | 5631  | 0.10% | 0.010% |
| 72 | 6.369 | 6.350 | 6.407 | VV | 609    | 11116 | 0.19% | 0.019% |
| 73 | 6.419 | 6.407 | 6.435 | VV | 275    | 3410  | 0.06% | 0.006% |
| 74 | 6.447 | 6.435 | 6.480 | VV | 273    | 6176  | 0.11% | 0.011% |
| 75 | 6.497 | 6.480 | 6.546 | VV | 401    | 10912 | 0.19% | 0.019% |
| 76 | 6.570 | 6.546 | 6.629 | VV | 301    | 10154 | 0.18% | 0.017% |
| 77 | 6.658 | 6.629 | 6.718 | VV | 506    | 10810 | 0.19% | 0.018% |
| 78 | 6.776 | 6.718 | 6.791 | PV | 310    | 8948  | 0.16% | 0.015% |
| 79 | 6.810 | 6.791 | 6.829 | VV | 466    | 7856  | 0.14% | 0.013% |
| 80 | 6.843 | 6.829 | 6.872 | VV | 294    | 5391  | 0.09% | 0.009% |
| 81 | 6.910 | 6.872 | 6.923 | VV | 183    | 3238  | 0.06% | 0.006% |
| 82 | 6.938 | 6.923 | 6.963 | VV | 234    | 2989  | 0.05% | 0.005% |
| 83 | 6.982 | 6.963 | 7.032 | VV | 251    | 4658  | 0.08% | 0.008% |
| 84 | 7.065 | 7.032 | 7.098 | VV | 377    | 6074  | 0.11% | 0.010% |
| 85 | 7.119 | 7.098 | 7.141 | PV | 285    | 4424  | 0.08% | 0.008% |
| 86 | 7.197 | 7.141 | 7.215 | VV | 340    | 7602  | 0.13% | 0.013% |
| 87 | 7.232 | 7.215 | 7.258 | VV | 346    | 5217  | 0.09% | 0.009% |
| 88 | 7.300 | 7.258 | 7.327 | VV | 453    | 11284 | 0.20% | 0.019% |
| 89 | 7.339 | 7.327 | 7.356 | VV | 402    | 4619  | 0.08% | 0.008% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.381  | 7.356  | 7.411  | VV | 718    | 11956  | 0.21%  | 0.020% |
| 91  | 7.432  | 7.411  | 7.468  | VV | 1152   | 16726  | 0.29%  | 0.028% |
| 92  | 7.479  | 7.468  | 7.504  | VV | 274    | 3651   | 0.06%  | 0.006% |
| 93  | 7.511  | 7.504  | 7.528  | VV | 124    | 1017   | 0.02%  | 0.002% |
| 94  | 7.553  | 7.528  | 7.572  | VV | 241    | 4045   | 0.07%  | 0.007% |
| 95  | 7.608  | 7.572  | 7.648  | VV | 759    | 12462  | 0.22%  | 0.021% |
| 96  | 7.656  | 7.648  | 7.706  | VV | 131    | 3492   | 0.06%  | 0.006% |
| 97  | 7.735  | 7.706  | 7.755  | VV | 204    | 3483   | 0.06%  | 0.006% |
| 98  | 7.782  | 7.755  | 7.815  | VV | 570    | 11062  | 0.19%  | 0.019% |
| 99  | 7.830  | 7.815  | 7.848  | VV | 221    | 2321   | 0.04%  | 0.004% |
| 100 | 8.037  | 8.021  | 8.155  | VV | 2250   | 99760  | 1.73%  | 0.170% |
| 101 | 8.186  | 8.155  | 8.205  | VV | 993    | 24612  | 0.43%  | 0.042% |
| 102 | 8.220  | 8.205  | 8.233  | VV | 999    | 15169  | 0.26%  | 0.026% |
| 103 | 8.243  | 8.233  | 8.263  | VV | 791    | 11443  | 0.20%  | 0.019% |
| 104 | 8.310  | 8.263  | 8.340  | VV | 1595   | 40043  | 0.69%  | 0.068% |
| 105 | 8.361  | 8.340  | 8.378  | VV | 854    | 15959  | 0.28%  | 0.027% |
| 106 | 8.415  | 8.378  | 8.429  | VV | 1586   | 30630  | 0.53%  | 0.052% |
| 107 | 8.493  | 8.429  | 8.515  | VV | 2327   | 71977  | 1.25%  | 0.122% |
| 108 | 8.526  | 8.515  | 8.540  | VV | 1015   | 15049  | 0.26%  | 0.026% |
| 109 | 8.565  | 8.540  | 8.576  | VV | 1388   | 25039  | 0.43%  | 0.043% |
| 110 | 8.599  | 8.576  | 8.626  | VV | 2597   | 53243  | 0.92%  | 0.091% |
| 111 | 8.645  | 8.626  | 8.664  | VV | 2064   | 36066  | 0.63%  | 0.061% |
| 112 | 8.680  | 8.664  | 8.695  | VV | 1438   | 23545  | 0.41%  | 0.040% |
| 113 | 8.712  | 8.695  | 8.725  | VV | 1555   | 25718  | 0.45%  | 0.044% |
| 114 | 8.740  | 8.725  | 8.760  | VV | 1429   | 28020  | 0.49%  | 0.048% |
| 115 | 8.895  | 8.880  | 8.935  | VV | 6036   | 147603 | 2.56%  | 0.251% |
| 116 | 8.946  | 8.935  | 8.965  | VV | 3805   | 61684  | 1.07%  | 0.105% |
| 117 | 8.981  | 8.965  | 8.995  | VV | 3384   | 56104  | 0.97%  | 0.095% |
| 118 | 9.034  | 8.995  | 9.071  | VV | 3898   | 143446 | 2.49%  | 0.244% |
| 119 | 9.089  | 9.071  | 9.096  | VV | 2746   | 38900  | 0.67%  | 0.066% |
| 120 | 9.113  | 9.096  | 9.128  | VV | 3388   | 56435  | 0.98%  | 0.096% |
| 121 | 9.144  | 9.128  | 9.160  | VV | 3154   | 56375  | 0.98%  | 0.096% |
| 122 | 9.181  | 9.160  | 9.201  | VV | 3602   | 78563  | 1.36%  | 0.134% |
| 123 | 9.242  | 9.201  | 9.281  | VV | 3629   | 153764 | 2.66%  | 0.262% |
| 124 | 9.326  | 9.281  | 9.344  | VV | 3568   | 118379 | 2.05%  | 0.201% |
| 125 | 9.360  | 9.344  | 9.378  | VV | 3509   | 65080  | 1.13%  | 0.111% |
| 126 | 9.409  | 9.378  | 9.433  | VV | 3770   | 108254 | 1.88%  | 0.184% |
| 127 | 9.470  | 9.433  | 9.492  | VV | 3639   | 117941 | 2.04%  | 0.201% |
| 128 | 9.524  | 9.492  | 9.537  | VV | 4180   | 97499  | 1.69%  | 0.166% |
| 129 | 9.553  | 9.537  | 9.577  | VV | 4587   | 100556 | 1.74%  | 0.171% |
| 130 | 9.605  | 9.577  | 9.638  | VV | 4684   | 149453 | 2.59%  | 0.254% |
| 131 | 9.656  | 9.638  | 9.670  | VV | 4836   | 84305  | 1.46%  | 0.143% |
| 132 | 9.703  | 9.670  | 9.747  | VV | 7237   | 255959 | 4.44%  | 0.435% |
| 133 | 9.774  | 9.747  | 9.802  | VV | 6021   | 173366 | 3.00%  | 0.295% |
| 134 | 9.837  | 9.802  | 9.850  | VV | 5684   | 150892 | 2.61%  | 0.257% |
| 135 | 9.863  | 9.850  | 9.876  | VV | 5888   | 88422  | 1.53%  | 0.150% |
| 136 | 9.883  | 9.876  | 9.908  | VV | 5704   | 103638 | 1.80%  | 0.176% |
| 137 | 9.934  | 9.908  | 9.946  | VV | 5822   | 126129 | 2.19%  | 0.215% |
| 138 | 9.974  | 9.946  | 10.039 | VV | 29649  | 676965 | 11.73% | 1.151% |
| 139 | 10.059 | 10.039 | 10.091 | VV | 7660   | 218312 | 3.78%  | 0.371% |
| 140 | 10.108 | 10.091 | 10.133 | VV | 7641   | 168891 | 2.93%  | 0.287% |
| 141 | 10.145 | 10.133 | 10.165 | VV | 6591   | 125712 | 2.18%  | 0.214% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.202 | 10.165 | 10.221 | VV | 6841   | 225094  | 3.90%   | 0.383% |
| 143 | 10.236 | 10.221 | 10.249 | VV | 6428   | 104141  | 1.80%   | 0.177% |
| 144 | 10.276 | 10.249 | 10.322 | VV | 7281   | 290507  | 5.03%   | 0.494% |
| 145 | 10.344 | 10.322 | 10.361 | VV | 7473   | 166263  | 2.88%   | 0.283% |
| 146 | 10.380 | 10.361 | 10.398 | VV | 7428   | 162219  | 2.81%   | 0.276% |
| 147 | 10.449 | 10.398 | 10.468 | VV | 8304   | 324103  | 5.62%   | 0.551% |
| 148 | 10.495 | 10.468 | 10.521 | VV | 13106  | 325610  | 5.64%   | 0.554% |
| 149 | 10.579 | 10.521 | 10.605 | VV | 9679   | 449409  | 7.79%   | 0.764% |
| 150 | 10.642 | 10.605 | 10.666 | VV | 11613  | 347901  | 6.03%   | 0.592% |
| 151 | 10.699 | 10.666 | 10.726 | VV | 9392   | 324986  | 5.63%   | 0.553% |
| 152 | 10.751 | 10.726 | 10.765 | VV | 10232  | 222731  | 3.86%   | 0.379% |
| 153 | 10.778 | 10.765 | 10.795 | VV | 9874   | 171938  | 2.98%   | 0.292% |
| 154 | 10.847 | 10.795 | 10.878 | VV | 10922  | 502097  | 8.70%   | 0.854% |
| 155 | 10.919 | 10.878 | 10.963 | VV | 19912  | 682659  | 11.83%  | 1.161% |
| 156 | 10.973 | 10.963 | 10.989 | VV | 11103  | 167725  | 2.91%   | 0.285% |
| 157 | 11.001 | 10.989 | 11.025 | VV | 10707  | 218689  | 3.79%   | 0.372% |
| 158 | 11.046 | 11.025 | 11.062 | VV | 11221  | 242144  | 4.20%   | 0.412% |
| 159 | 11.105 | 11.062 | 11.148 | VV | 18591  | 701914  | 12.16%  | 1.194% |
| 160 | 11.183 | 11.148 | 11.210 | VV | 14521  | 474025  | 8.21%   | 0.806% |
| 161 | 11.244 | 11.210 | 11.290 | VV | 13144  | 574333  | 9.95%   | 0.977% |
| 162 | 11.329 | 11.290 | 11.345 | VV | 12004  | 373165  | 6.47%   | 0.635% |
| 163 | 11.358 | 11.345 | 11.368 | VV | 12019  | 164813  | 2.86%   | 0.280% |
| 164 | 11.387 | 11.368 | 11.429 | VV | 12580  | 444486  | 7.70%   | 0.756% |
| 165 | 11.441 | 11.429 | 11.458 | VV | 12290  | 213889  | 3.71%   | 0.364% |
| 166 | 11.482 | 11.458 | 11.495 | VV | 13250  | 278215  | 4.82%   | 0.473% |
| 167 | 11.508 | 11.495 | 11.537 | VV | 13242  | 332825  | 5.77%   | 0.566% |
| 168 | 11.553 | 11.537 | 11.569 | VV | 13483  | 243731  | 4.22%   | 0.415% |
| 169 | 11.577 | 11.569 | 11.610 | VV | 12752  | 306729  | 5.32%   | 0.522% |
| 170 | 11.644 | 11.610 | 11.689 | VV | 25956  | 785757  | 13.62%  | 1.337% |
| 171 | 11.710 | 11.689 | 11.733 | VV | 13243  | 327924  | 5.68%   | 0.558% |
| 172 | 11.752 | 11.733 | 11.765 | VV | 12337  | 232905  | 4.04%   | 0.396% |
| 173 | 11.782 | 11.765 | 11.791 | VV | 12607  | 197395  | 3.42%   | 0.336% |
| 174 | 11.870 | 11.791 | 11.904 | VV | 454898 | 5770564 | 100.00% | 9.815% |
| 175 | 11.916 | 11.904 | 11.930 | VV | 14821  | 225284  | 3.90%   | 0.383% |
| 176 | 11.943 | 11.930 | 11.962 | VV | 14953  | 276650  | 4.79%   | 0.471% |
| 177 | 11.986 | 11.962 | 12.002 | VV | 16471  | 366090  | 6.34%   | 0.623% |
| 178 | 12.022 | 12.002 | 12.040 | VV | 18968  | 385356  | 6.68%   | 0.655% |
| 179 | 12.053 | 12.040 | 12.075 | VV | 16290  | 321460  | 5.57%   | 0.547% |
| 180 | 12.087 | 12.075 | 12.136 | VV | 14966  | 515962  | 8.94%   | 0.878% |
| 181 | 12.168 | 12.136 | 12.179 | VV | 14053  | 354838  | 6.15%   | 0.604% |
| 182 | 12.205 | 12.179 | 12.271 | VV | 17598  | 809833  | 14.03%  | 1.377% |
| 183 | 12.336 | 12.271 | 12.401 | VV | 14064  | 1029394 | 17.84%  | 1.751% |
| 184 | 12.432 | 12.401 | 12.471 | VV | 13702  | 556987  | 9.65%   | 0.947% |
| 185 | 12.505 | 12.471 | 12.514 | VV | 13605  | 335433  | 5.81%   | 0.571% |
| 186 | 12.527 | 12.514 | 12.565 | VV | 13774  | 406430  | 7.04%   | 0.691% |
| 187 | 12.586 | 12.565 | 12.628 | VV | 13556  | 486635  | 8.43%   | 0.828% |
| 188 | 12.640 | 12.628 | 12.671 | VV | 13213  | 329111  | 5.70%   | 0.560% |
| 189 | 12.724 | 12.671 | 12.761 | VV | 13497  | 677174  | 11.73%  | 1.152% |
| 190 | 12.801 | 12.761 | 12.851 | VV | 14725  | 728948  | 12.63%  | 1.240% |
| 191 | 12.869 | 12.851 | 12.901 | VV | 15327  | 406292  | 7.04%   | 0.691% |
| 192 | 12.930 | 12.901 | 12.998 | VV | 31842  | 984032  | 17.05%  | 1.674% |
| 193 | 13.011 | 12.998 | 13.048 | VV | 12518  | 352074  | 6.10%   | 0.599% |
| 194 | 13.066 | 13.048 | 13.091 | VV | 11835  | 293557  | 5.09%   | 0.499% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.119 | 13.091 | 13.138 | VV | 12150  | 326922  | 5.67%  | 0.556% |
| 196 | 13.160 | 13.138 | 13.181 | VV | 11565  | 295381  | 5.12%  | 0.502% |
| 197 | 13.191 | 13.181 | 13.203 | VV | 11132  | 142889  | 2.48%  | 0.243% |
| 198 | 13.227 | 13.203 | 13.275 | VV | 26029  | 669281  | 11.60% | 1.138% |
| 199 | 13.315 | 13.275 | 13.349 | VV | 311486 | 4193267 | 72.67% | 7.132% |
| 200 | 13.365 | 13.349 | 13.397 | VV | 14677  | 378654  | 6.56%  | 0.644% |
| 201 | 13.413 | 13.397 | 13.468 | VV | 11876  | 471560  | 8.17%  | 0.802% |
| 202 | 13.487 | 13.468 | 13.498 | VV | 11782  | 201610  | 3.49%  | 0.343% |
| 203 | 13.518 | 13.498 | 13.586 | VV | 12040  | 578985  | 10.03% | 0.985% |
| 204 | 13.593 | 13.586 | 13.610 | VV | 9959   | 140984  | 2.44%  | 0.240% |
| 205 | 13.644 | 13.610 | 13.670 | VV | 11180  | 368234  | 6.38%  | 0.626% |
| 206 | 13.702 | 13.670 | 13.732 | VV | 11870  | 394324  | 6.83%  | 0.671% |
| 207 | 13.753 | 13.732 | 13.777 | VV | 10356  | 265200  | 4.60%  | 0.451% |
| 208 | 13.822 | 13.777 | 13.877 | VV | 12088  | 599906  | 10.40% | 1.020% |
| 209 | 13.928 | 13.877 | 13.955 | VV | 11715  | 466372  | 8.08%  | 0.793% |
| 210 | 13.972 | 13.955 | 14.001 | VV | 11233  | 286196  | 4.96%  | 0.487% |
| 211 | 14.013 | 14.001 | 14.037 | VV | 9230   | 190188  | 3.30%  | 0.323% |
| 212 | 14.066 | 14.037 | 14.082 | VV | 10598  | 255588  | 4.43%  | 0.435% |
| 213 | 14.095 | 14.082 | 14.127 | VV | 10042  | 247699  | 4.29%  | 0.421% |
| 214 | 14.141 | 14.127 | 14.188 | VV | 9235   | 306229  | 5.31%  | 0.521% |
| 215 | 14.214 | 14.188 | 14.265 | VV | 8242   | 356893  | 6.18%  | 0.607% |
| 216 | 14.301 | 14.265 | 14.329 | VV | 9157   | 321074  | 5.56%  | 0.546% |
| 217 | 14.341 | 14.329 | 14.351 | VV | 7444   | 100026  | 1.73%  | 0.170% |
| 218 | 14.367 | 14.351 | 14.409 | VV | 7601   | 248283  | 4.30%  | 0.422% |
| 219 | 14.432 | 14.409 | 14.440 | VV | 7081   | 129926  | 2.25%  | 0.221% |
| 220 | 14.459 | 14.440 | 14.471 | VV | 7452   | 131960  | 2.29%  | 0.224% |
| 221 | 14.520 | 14.471 | 14.555 | VV | 7695   | 367376  | 6.37%  | 0.625% |
| 222 | 14.574 | 14.555 | 14.609 | VV | 7943   | 221707  | 3.84%  | 0.377% |
| 223 | 14.634 | 14.609 | 14.655 | VV | 7209   | 183235  | 3.18%  | 0.312% |
| 224 | 14.671 | 14.655 | 14.681 | VV | 6746   | 103388  | 1.79%  | 0.176% |
| 225 | 14.690 | 14.681 | 14.720 | VV | 6673   | 148037  | 2.57%  | 0.252% |
| 226 | 14.755 | 14.720 | 14.780 | VV | 7193   | 238700  | 4.14%  | 0.406% |
| 227 | 14.801 | 14.780 | 14.841 | VV | 7720   | 232234  | 4.02%  | 0.395% |
| 228 | 14.880 | 14.841 | 14.966 | VV | 6012   | 391958  | 6.79%  | 0.667% |
| 229 | 14.998 | 14.966 | 15.011 | VV | 4628   | 122842  | 2.13%  | 0.209% |
| 230 | 15.038 | 15.011 | 15.058 | VV | 5305   | 133847  | 2.32%  | 0.228% |
| 231 | 15.082 | 15.058 | 15.090 | VV | 4821   | 89794   | 1.56%  | 0.153% |
| 232 | 15.117 | 15.090 | 15.136 | VV | 9613   | 196747  | 3.41%  | 0.335% |
| 233 | 15.157 | 15.136 | 15.198 | VV | 11030  | 270456  | 4.69%  | 0.460% |
| 234 | 15.218 | 15.198 | 15.251 | VV | 4257   | 130060  | 2.25%  | 0.221% |
| 235 | 15.275 | 15.251 | 15.351 | VV | 5517   | 245936  | 4.26%  | 0.418% |
| 236 | 15.366 | 15.351 | 15.388 | VV | 3205   | 63205   | 1.10%  | 0.108% |
| 237 | 15.424 | 15.388 | 15.446 | VV | 3406   | 105153  | 1.82%  | 0.179% |
| 238 | 15.461 | 15.446 | 15.535 | VV | 3051   | 144345  | 2.50%  | 0.246% |
| 239 | 15.572 | 15.535 | 15.668 | VV | 10740  | 438529  | 7.60%  | 0.746% |
| 240 | 15.708 | 15.668 | 15.741 | VV | 4921   | 163879  | 2.84%  | 0.279% |
| 241 | 15.761 | 15.741 | 15.775 | VV | 3963   | 68078   | 1.18%  | 0.116% |
| 242 | 15.791 | 15.775 | 15.812 | VV | 4124   | 72599   | 1.26%  | 0.123% |
| 243 | 15.828 | 15.812 | 15.858 | VV | 2889   | 61118   | 1.06%  | 0.104% |
| 244 | 15.878 | 15.858 | 15.898 | VV | 2102   | 42154   | 0.73%  | 0.072% |
| 245 | 15.952 | 15.898 | 15.991 | VV | 3023   | 120526  | 2.09%  | 0.205% |
| 246 | 16.020 | 15.991 | 16.063 | VV | 1909   | 62144   | 1.08%  | 0.106% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 16.076 | 16.063 | 16.091 | VV | 1210   | 17350  | 0.30% | 0.030% |
| 248 | 16.118 | 16.091 | 16.138 | VV | 1162   | 27252  | 0.47% | 0.046% |
| 249 | 16.152 | 16.138 | 16.173 | VV | 1223   | 20249  | 0.35% | 0.034% |
| 250 | 16.198 | 16.173 | 16.219 | VV | 2691   | 45494  | 0.79% | 0.077% |
| 251 | 16.228 | 16.219 | 16.277 | VV | 1524   | 33096  | 0.57% | 0.056% |
| 252 | 16.288 | 16.277 | 16.309 | VV | 443    | 5995   | 0.10% | 0.010% |
| 253 | 16.327 | 16.309 | 16.348 | VV | 237    | 3934   | 0.07% | 0.007% |
| 254 | 16.386 | 16.348 | 16.417 | PV | 1181   | 26041  | 0.45% | 0.044% |
| 255 | 16.433 | 16.417 | 16.451 | VV | 473    | 6240   | 0.11% | 0.011% |
| 256 | 16.483 | 16.451 | 16.542 | VV | 1049   | 39601  | 0.69% | 0.067% |
| 257 | 16.551 | 16.542 | 16.568 | VV | 593    | 7432   | 0.13% | 0.013% |
| 258 | 16.592 | 16.568 | 16.625 | VV | 1227   | 24444  | 0.42% | 0.042% |
| 259 | 16.680 | 16.625 | 16.740 | VV | 13445  | 274244 | 4.75% | 0.466% |
| 260 | 16.765 | 16.740 | 16.788 | VV | 2348   | 37977  | 0.66% | 0.065% |
| 261 | 16.812 | 16.788 | 16.861 | VV | 3227   | 57030  | 0.99% | 0.097% |
| 262 | 16.886 | 16.861 | 16.927 | VV | 705    | 17136  | 0.30% | 0.029% |
| 263 | 16.968 | 16.927 | 16.979 | PV | 2039   | 29840  | 0.52% | 0.051% |
| 264 | 17.001 | 16.979 | 17.038 | VV | 7389   | 116470 | 2.02% | 0.198% |
| 265 | 17.062 | 17.038 | 17.104 | VV | 8323   | 133058 | 2.31% | 0.226% |
| 266 | 17.162 | 17.104 | 17.181 | VV | 5022   | 104651 | 1.81% | 0.178% |
| 267 | 17.195 | 17.181 | 17.261 | VV | 3336   | 56397  | 0.98% | 0.096% |
| 268 | 17.311 | 17.261 | 17.331 | PV | 871    | 16485  | 0.29% | 0.028% |
| 269 | 17.337 | 17.331 | 17.355 | VV | 608    | 5392   | 0.09% | 0.009% |
| 270 | 17.386 | 17.355 | 17.405 | VV | 1141   | 22240  | 0.39% | 0.038% |
| 271 | 17.459 | 17.405 | 17.512 | VV | 1670   | 65592  | 1.14% | 0.112% |
| 272 | 17.561 | 17.512 | 17.578 | VV | 2247   | 45638  | 0.79% | 0.078% |
| 273 | 17.600 | 17.578 | 17.644 | VV | 3128   | 59013  | 1.02% | 0.100% |
| 274 | 17.663 | 17.644 | 17.687 | VV | 772    | 14457  | 0.25% | 0.025% |
| 275 | 17.718 | 17.687 | 17.751 | VV | 2155   | 45829  | 0.79% | 0.078% |
| 276 | 17.768 | 17.751 | 17.809 | VV | 904    | 14421  | 0.25% | 0.025% |
| 277 | 17.865 | 17.809 | 17.910 | PV | 526    | 13525  | 0.23% | 0.023% |
| 278 | 17.937 | 17.910 | 17.956 | PV | 688    | 10225  | 0.18% | 0.017% |
| 279 | 18.037 | 17.956 | 18.063 | VV | 3266   | 86193  | 1.49% | 0.147% |
| 280 | 18.079 | 18.063 | 18.106 | VV | 689    | 11506  | 0.20% | 0.020% |
| 281 | 18.177 | 18.106 | 18.249 | VV | 4667   | 121893 | 2.11% | 0.207% |
| 282 | 18.270 | 18.249 | 18.298 | VV | 745    | 12900  | 0.22% | 0.022% |
| 283 | 18.353 | 18.298 | 18.375 | PV | 2525   | 50055  | 0.87% | 0.085% |
| 284 | 18.445 | 18.375 | 18.511 | VV | 7795   | 333179 | 5.77% | 0.567% |
| 285 | 18.545 | 18.511 | 18.571 | VV | 5170   | 108186 | 1.87% | 0.184% |
| 286 | 18.580 | 18.571 | 18.595 | VV | 2100   | 25651  | 0.44% | 0.044% |
| 287 | 18.612 | 18.595 | 18.654 | VV | 1599   | 40462  | 0.70% | 0.069% |
| 288 | 18.696 | 18.654 | 18.737 | VV | 6686   | 130571 | 2.26% | 0.222% |
| 289 | 18.746 | 18.737 | 18.762 | VV | 985    | 12784  | 0.22% | 0.022% |
| 290 | 18.775 | 18.762 | 18.805 | VV | 722    | 11315  | 0.20% | 0.019% |
| 291 | 18.840 | 18.805 | 18.851 | VV | 2060   | 35457  | 0.61% | 0.060% |
| 292 | 18.871 | 18.851 | 18.906 | VV | 2582   | 48140  | 0.83% | 0.082% |
| 293 | 18.968 | 18.906 | 18.991 | PV | 2590   | 42649  | 0.74% | 0.073% |
| 294 | 19.018 | 18.991 | 19.088 | VV | 2596   | 59857  | 1.04% | 0.102% |
| 295 | 19.145 | 19.088 | 19.171 | VV | 1558   | 44484  | 0.77% | 0.076% |
| 296 | 19.187 | 19.171 | 19.198 | VV | 1146   | 15389  | 0.27% | 0.026% |
| 297 | 19.274 | 19.198 | 19.285 | VV | 4194   | 128784 | 2.23% | 0.219% |
| 298 | 19.296 | 19.285 | 19.330 | VV | 4014   | 80909  | 1.40% | 0.138% |
| 299 | 19.369 | 19.330 | 19.441 | VV | 3098   | 131621 | 2.28% | 0.224% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 19.466 | 19.441 | 19.495 | VV | 1720   | 46910  | 0.81% | 0.080% |
| 301 | 19.521 | 19.495 | 19.561 | VV | 1679   | 59192  | 1.03% | 0.101% |
| 302 | 19.683 | 19.561 | 19.715 | VV | 3152   | 173661 | 3.01% | 0.295% |
| 303 | 19.775 | 19.715 | 19.798 | VV | 3049   | 114462 | 1.98% | 0.195% |
| 304 | 19.869 | 19.798 | 19.908 | VV | 3775   | 191494 | 3.32% | 0.326% |
| 305 | 19.937 | 19.908 | 19.969 | VV | 4507   | 140008 | 2.43% | 0.238% |
| 306 | 20.005 | 19.969 | 20.053 | VV | 6058   | 242583 | 4.20% | 0.413% |
| 307 | 20.075 | 20.053 | 20.101 | VV | 4761   | 121589 | 2.11% | 0.207% |
| 308 | 20.191 | 20.101 | 20.205 | VV | 4297   | 233764 | 4.05% | 0.398% |
| 309 | 20.259 | 20.205 | 20.274 | VV | 6001   | 219426 | 3.80% | 0.373% |
| 310 | 20.299 | 20.274 | 20.334 | VV | 6504   | 209415 | 3.63% | 0.356% |
| 311 | 20.341 | 20.334 | 20.350 | VV | 5641   | 52331  | 0.91% | 0.089% |
| 312 | 20.399 | 20.350 | 20.439 | VV | 6592   | 322528 | 5.59% | 0.549% |
| 313 | 20.462 | 20.439 | 20.503 | VV | 6644   | 241103 | 4.18% | 0.410% |
| 314 | 20.558 | 20.503 | 20.578 | VV | 7395   | 305662 | 5.30% | 0.520% |
| 315 | 20.604 | 20.578 | 20.627 | VV | 7550   | 215479 | 3.73% | 0.367% |
| 316 | 20.639 | 20.627 | 20.648 | VV | 7480   | 93464  | 1.62% | 0.159% |
| 317 | 20.664 | 20.648 | 20.675 | VV | 7621   | 120368 | 2.09% | 0.205% |
| 318 | 20.712 | 20.675 | 20.721 | VV | 7623   | 208634 | 3.62% | 0.355% |
| 319 | 20.773 | 20.721 | 20.824 | VV | 8615   | 509432 | 8.83% | 0.867% |
| 320 | 20.878 | 20.824 | 20.897 | VV | 8533   | 361803 | 6.27% | 0.615% |
| 321 | 20.910 | 20.897 | 20.951 | VV | 8330   | 261972 | 4.54% | 0.446% |
| 322 | 20.988 | 20.951 | 21.013 | VV | 8132   | 295916 | 5.13% | 0.503% |
| 323 | 21.022 | 21.013 | 21.053 | VV | 7879   | 186381 | 3.23% | 0.317% |
| 324 | 21.076 | 21.053 | 21.084 | VV | 7662   | 141310 | 2.45% | 0.240% |
| 325 | 21.097 | 21.084 | 21.112 | VV | 7644   | 122929 | 2.13% | 0.209% |
| 326 | 21.141 | 21.112 | 21.205 | VV | 7734   | 398760 | 6.91% | 0.678% |
| 327 | 21.214 | 21.205 | 21.240 | VV | 6632   | 136730 | 2.37% | 0.233% |
| 328 | 21.260 | 21.240 | 21.274 | VV | 6362   | 130634 | 2.26% | 0.222% |
| 329 | 21.301 | 21.274 | 21.329 | VV | 6368   | 202169 | 3.50% | 0.344% |
| 330 | 21.359 | 21.329 | 21.377 | VV | 6210   | 173561 | 3.01% | 0.295% |
| 331 | 21.399 | 21.377 | 21.426 | VV | 5816   | 166714 | 2.89% | 0.284% |
| 332 | 21.448 | 21.426 | 21.459 | VV | 5605   | 108799 | 1.89% | 0.185% |
| 333 | 21.469 | 21.459 | 21.495 | VV | 5549   | 115875 | 2.01% | 0.197% |
| 334 | 21.558 | 21.495 | 21.616 | VV | 5510   | 369731 | 6.41% | 0.629% |
| 335 | 21.644 | 21.616 | 21.654 | VV | 4473   | 100135 | 1.74% | 0.170% |
| 336 | 21.680 | 21.654 | 21.691 | VV | 4716   | 102117 | 1.77% | 0.174% |
| 337 | 21.698 | 21.691 | 21.705 | VV | 4403   | 36966  | 0.64% | 0.063% |
| 338 | 21.750 | 21.705 | 21.763 | VV | 4302   | 148364 | 2.57% | 0.252% |
| 339 | 21.778 | 21.763 | 21.798 | VV | 4162   | 82700  | 1.43% | 0.141% |
| 340 | 21.831 | 21.798 | 21.865 | VV | 4000   | 153354 | 2.66% | 0.261% |
| 341 | 21.874 | 21.865 | 21.919 | VV | 3538   | 108034 | 1.87% | 0.184% |
| 342 | 21.934 | 21.919 | 21.985 | VV | 3124   | 108776 | 1.89% | 0.185% |
| 343 | 22.041 | 21.985 | 22.118 | VV | 2806   | 194507 | 3.37% | 0.331% |
| 344 | 22.152 | 22.118 | 22.215 | VV | 2256   | 117314 | 2.03% | 0.200% |
| 345 | 22.224 | 22.215 | 22.285 | VV | 1811   | 60769  | 1.05% | 0.103% |
| 346 | 22.300 | 22.285 | 22.335 | VV | 1142   | 27302  | 0.47% | 0.046% |
| 347 | 22.347 | 22.335 | 22.378 | VV | 708    | 13770  | 0.24% | 0.023% |
| 348 | 22.386 | 22.378 | 22.410 | VV | 386    | 5233   | 0.09% | 0.009% |
| 349 | 22.424 | 22.410 | 22.435 | VV | 138    | 1581   | 0.03% | 0.003% |

Sum of corrected areas: 58791663

Aliphatic EPH 041725.M Wed Apr 30 03:28:16 2025 rteres