

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042225AL\  
Data File : FC068681.D  
Signal(s) : FID1A.ch  
Acq On : 22 Apr 2025 16:59  
Sample : Q1842-23  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040925.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         | 3.322       | 3.288        | 3.406      | PV       | 251            | 7843         | 0.15%          | 0.033%        |
| 2         | 3.427       | 3.406        | 3.461      | VV       | 113            | 1921         | 0.04%          | 0.008%        |
| 3         | 3.467       | 3.461        | 3.501      | PV       | 80             | 890          | 0.02%          | 0.004%        |
| 4         | 3.517       | 3.501        | 3.565      | VV       | 113            | 1602         | 0.03%          | 0.007%        |
| 5         | 3.570       | 3.565        | 3.581      | VV       | 92             | 463          | 0.01%          | 0.002%        |
| 6         | 3.595       | 3.581        | 3.617      | PV       | 422            | 4036         | 0.08%          | 0.017%        |
| 7         | 3.633       | 3.617        | 3.673      | PV       | 134            | 2315         | 0.05%          | 0.010%        |
| 8         | 3.693       | 3.673        | 3.731      | VV       | 213            | 3870         | 0.08%          | 0.016%        |
| 9         | 3.748       | 3.731        | 3.814      | VV       | 392            | 7972         | 0.16%          | 0.033%        |
| 10        | 3.833       | 3.814        | 3.892      | VV       | 427            | 5829         | 0.11%          | 0.024%        |
| 11        | 3.903       | 3.892        | 3.909      | PV       | 71             | 476          | 0.01%          | 0.002%        |
| 12        | 3.930       | 3.909        | 3.966      | VV       | 296            | 4077         | 0.08%          | 0.017%        |
| 13        | 3.981       | 3.966        | 3.998      | VV       | 91             | 1631         | 0.03%          | 0.007%        |
| 14        | 4.014       | 3.998        | 4.055      | VV       | 805            | 8481         | 0.17%          | 0.036%        |
| 15        | 4.094       | 4.055        | 4.115      | VV       | 2002           | 18644        | 0.37%          | 0.078%        |
| 16        | 4.125       | 4.115        | 4.178      | VV       | 204            | 4151         | 0.08%          | 0.017%        |
| 17        | 4.192       | 4.178        | 4.240      | VV       | 142            | 3772         | 0.07%          | 0.016%        |
| 18        | 4.275       | 4.240        | 4.397      | VV       | 226            | 14617        | 0.29%          | 0.061%        |
| 19        | 4.441       | 4.397        | 4.508      | VV       | 181            | 7729         | 0.15%          | 0.032%        |
| 20        | 4.524       | 4.508        | 4.585      | VV       | 535            | 9320         | 0.18%          | 0.039%        |
| 21        | 4.606       | 4.585        | 4.635      | VV       | 213            | 4114         | 0.08%          | 0.017%        |
| 22        | 4.668       | 4.635        | 4.717      | VV       | 606            | 10922        | 0.22%          | 0.046%        |
| 23        | 4.743       | 4.717        | 4.796      | VV       | 275            | 5877         | 0.12%          | 0.025%        |
| 24        | 4.814       | 4.796        | 4.850      | VV       | 216            | 3703         | 0.07%          | 0.016%        |
| 25        | 4.865       | 4.850        | 4.884      | VV       | 169            | 2338         | 0.05%          | 0.010%        |
| 26        | 4.909       | 4.884        | 4.981      | VV       | 173            | 5969         | 0.12%          | 0.025%        |
| 27        | 4.992       | 4.981        | 5.058      | VV       | 133            | 3589         | 0.07%          | 0.015%        |
| 28        | 5.116       | 5.058        | 5.154      | PV       | 281            | 5921         | 0.12%          | 0.025%        |
| 29        | 5.173       | 5.154        | 5.248      | PV       | 118            | 4315         | 0.09%          | 0.018%        |
| 30        | 5.252       | 5.248        | 5.317      | VV       | 94             | 3414         | 0.07%          | 0.014%        |
| 31        | 5.327       | 5.317        | 5.365      | VV       | 145            | 3116         | 0.06%          | 0.013%        |
| 32        | 5.384       | 5.365        | 5.448      | VV       | 414            | 8350         | 0.16%          | 0.035%        |
| 33        | 5.468       | 5.448        | 5.495      | VV       | 143            | 2771         | 0.05%          | 0.012%        |
| 34        | 5.501       | 5.495        | 5.538      | VV       | 123            | 2081         | 0.04%          | 0.009%        |
| 35        | 5.591       | 5.538        | 5.623      | VV       | 2476           | 27368        | 0.54%          | 0.115%        |
| 36        | 5.630       | 5.623        | 5.667      | VV       | 204            | 3715         | 0.07%          | 0.016%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.677 | 5.667 | 5.711 | VV | 184    | 3464  | 0.07% | 0.015% |
| 38 | 5.737 | 5.711 | 5.751 | VV | 152    | 2773  | 0.05% | 0.012% |
| 39 | 5.762 | 5.751 | 5.781 | VV | 159    | 1984  | 0.04% | 0.008% |
| 40 | 5.789 | 5.781 | 5.795 | VV | 134    | 903   | 0.02% | 0.004% |
| 41 | 5.802 | 5.795 | 5.828 | VV | 161    | 2058  | 0.04% | 0.009% |
| 42 | 5.835 | 5.828 | 5.844 | VV | 197    | 1401  | 0.03% | 0.006% |
| 43 | 5.863 | 5.844 | 5.898 | VV | 212    | 4579  | 0.09% | 0.019% |
| 44 | 5.912 | 5.898 | 5.929 | VV | 222    | 2610  | 0.05% | 0.011% |
| 45 | 5.944 | 5.929 | 5.954 | VV | 146    | 1549  | 0.03% | 0.007% |
| 46 | 5.963 | 5.954 | 6.001 | VV | 133    | 2171  | 0.04% | 0.009% |
| 47 | 6.007 | 6.001 | 6.019 | VV | 84     | 456   | 0.01% | 0.002% |
| 48 | 6.123 | 6.019 | 6.187 | PV | 1864   | 32100 | 0.63% | 0.135% |
| 49 | 6.204 | 6.187 | 6.239 | VV | 239    | 4898  | 0.10% | 0.021% |
| 50 | 6.263 | 6.239 | 6.315 | VV | 411    | 9159  | 0.18% | 0.038% |
| 51 | 6.336 | 6.315 | 6.377 | VV | 197    | 5693  | 0.11% | 0.024% |
| 52 | 6.395 | 6.377 | 6.421 | VV | 485    | 7451  | 0.15% | 0.031% |
| 53 | 6.434 | 6.421 | 6.455 | VV | 245    | 3480  | 0.07% | 0.015% |
| 54 | 6.471 | 6.455 | 6.517 | VV | 185    | 5570  | 0.11% | 0.023% |
| 55 | 6.553 | 6.517 | 6.605 | VV | 261    | 8962  | 0.18% | 0.038% |
| 56 | 6.619 | 6.605 | 6.658 | VV | 1413   | 15756 | 0.31% | 0.066% |
| 57 | 6.667 | 6.658 | 6.743 | VV | 182    | 5168  | 0.10% | 0.022% |
| 58 | 6.785 | 6.743 | 6.793 | VV | 121    | 2734  | 0.05% | 0.011% |
| 59 | 6.827 | 6.793 | 6.888 | VV | 157    | 5422  | 0.11% | 0.023% |
| 60 | 6.947 | 6.888 | 6.975 | VV | 336    | 7381  | 0.15% | 0.031% |
| 61 | 6.991 | 6.975 | 7.055 | VV | 197    | 6292  | 0.12% | 0.026% |
| 62 | 7.094 | 7.055 | 7.136 | VV | 222    | 6697  | 0.13% | 0.028% |
| 63 | 7.182 | 7.136 | 7.194 | VV | 347    | 5318  | 0.10% | 0.022% |
| 64 | 7.210 | 7.194 | 7.244 | VV | 332    | 6638  | 0.13% | 0.028% |
| 65 | 7.261 | 7.244 | 7.294 | VV | 210    | 4086  | 0.08% | 0.017% |
| 66 | 7.317 | 7.294 | 7.378 | VV | 394    | 9219  | 0.18% | 0.039% |
| 67 | 7.385 | 7.378 | 7.461 | VV | 130    | 6339  | 0.12% | 0.027% |
| 68 | 7.478 | 7.461 | 7.515 | VV | 329    | 5947  | 0.12% | 0.025% |
| 69 | 7.542 | 7.515 | 7.590 | VV | 152    | 4554  | 0.09% | 0.019% |
| 70 | 7.611 | 7.590 | 7.638 | VV | 196    | 3734  | 0.07% | 0.016% |
| 71 | 7.678 | 7.638 | 7.685 | VV | 117    | 3048  | 0.06% | 0.013% |
| 72 | 7.707 | 7.685 | 7.731 | VV | 167    | 3599  | 0.07% | 0.015% |
| 73 | 7.887 | 7.875 | 7.898 | VV | 534    | 5536  | 0.11% | 0.023% |
| 74 | 7.907 | 7.898 | 7.919 | VV | 426    | 4510  | 0.09% | 0.019% |
| 75 | 7.932 | 7.919 | 7.985 | VV | 449    | 8422  | 0.17% | 0.035% |
| 76 | 8.013 | 7.985 | 8.028 | VV | 118    | 2175  | 0.04% | 0.009% |
| 77 | 8.065 | 8.028 | 8.081 | VV | 183    | 3184  | 0.06% | 0.013% |
| 78 | 8.098 | 8.081 | 8.108 | VV | 174    | 1916  | 0.04% | 0.008% |
| 79 | 8.128 | 8.108 | 8.147 | VV | 206    | 3018  | 0.06% | 0.013% |
| 80 | 8.174 | 8.147 | 8.208 | VV | 378    | 6956  | 0.14% | 0.029% |
| 81 | 8.240 | 8.208 | 8.261 | VV | 351    | 7789  | 0.15% | 0.033% |
| 82 | 8.282 | 8.261 | 8.297 | VV | 555    | 8403  | 0.17% | 0.035% |
| 83 | 8.309 | 8.297 | 8.328 | VV | 466    | 7359  | 0.15% | 0.031% |
| 84 | 8.347 | 8.328 | 8.375 | VV | 779    | 10527 | 0.21% | 0.044% |
| 85 | 8.388 | 8.375 | 8.411 | VV | 294    | 3458  | 0.07% | 0.015% |
| 86 | 8.468 | 8.411 | 8.511 | VV | 1021   | 17328 | 0.34% | 0.073% |
| 87 | 8.525 | 8.511 | 8.551 | VV | 121    | 2058  | 0.04% | 0.009% |
| 88 | 8.555 | 8.551 | 8.613 | VV | 135    | 2805  | 0.06% | 0.012% |
| 89 | 8.709 | 8.698 | 8.738 | VV | 588    | 9580  | 0.19% | 0.040% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.762  | 8.738  | 8.791  | VV | 1976   | 22679  | 0.45%  | 0.095% |
| 91  | 8.815  | 8.791  | 8.839  | VV | 517    | 9598   | 0.19%  | 0.040% |
| 92  | 8.847  | 8.839  | 8.930  | VV | 331    | 9460   | 0.19%  | 0.040% |
| 93  | 8.972  | 8.930  | 8.990  | VV | 353    | 7073   | 0.14%  | 0.030% |
| 94  | 9.002  | 8.990  | 9.014  | VV | 221    | 2527   | 0.05%  | 0.011% |
| 95  | 9.034  | 9.014  | 9.052  | VV | 1203   | 13743  | 0.27%  | 0.058% |
| 96  | 9.071  | 9.052  | 9.108  | VV | 446    | 8413   | 0.17%  | 0.035% |
| 97  | 9.128  | 9.108  | 9.138  | VV | 175    | 2174   | 0.04%  | 0.009% |
| 98  | 9.171  | 9.138  | 9.194  | VV | 560    | 8310   | 0.16%  | 0.035% |
| 99  | 9.211  | 9.194  | 9.288  | VV | 210    | 6008   | 0.12%  | 0.025% |
| 100 | 9.315  | 9.288  | 9.345  | PV | 111    | 2191   | 0.04%  | 0.009% |
| 101 | 9.360  | 9.345  | 9.401  | VV | 217    | 2301   | 0.05%  | 0.010% |
| 102 | 9.413  | 9.401  | 9.445  | VV | 92     | 1492   | 0.03%  | 0.006% |
| 103 | 9.457  | 9.445  | 9.491  | VV | 151    | 2565   | 0.05%  | 0.011% |
| 104 | 9.501  | 9.491  | 9.517  | VV | 140    | 1485   | 0.03%  | 0.006% |
| 105 | 9.547  | 9.517  | 9.587  | VV | 3260   | 36597  | 0.72%  | 0.154% |
| 106 | 9.628  | 9.587  | 9.657  | VV | 247    | 7619   | 0.15%  | 0.032% |
| 107 | 9.668  | 9.657  | 9.679  | VV | 240    | 2502   | 0.05%  | 0.010% |
| 108 | 9.698  | 9.679  | 9.719  | VV | 454    | 6723   | 0.13%  | 0.028% |
| 109 | 9.729  | 9.719  | 9.748  | VV | 186    | 3016   | 0.06%  | 0.013% |
| 110 | 9.760  | 9.748  | 9.780  | VV | 280    | 3743   | 0.07%  | 0.016% |
| 111 | 9.824  | 9.780  | 9.858  | VV | 73869  | 736840 | 14.53% | 3.092% |
| 112 | 9.868  | 9.858  | 9.925  | VV | 735    | 13867  | 0.27%  | 0.058% |
| 113 | 9.968  | 9.925  | 10.011 | VV | 743    | 19961  | 0.39%  | 0.084% |
| 114 | 10.035 | 10.011 | 10.085 | VV | 242    | 6400   | 0.13%  | 0.027% |
| 115 | 10.102 | 10.085 | 10.122 | VV | 130    | 1965   | 0.04%  | 0.008% |
| 116 | 10.131 | 10.122 | 10.225 | VV | 127    | 4235   | 0.08%  | 0.018% |
| 117 | 10.236 | 10.225 | 10.251 | PV | 89     | 943    | 0.02%  | 0.004% |
| 118 | 10.298 | 10.251 | 10.325 | VV | 5110   | 56819  | 1.12%  | 0.238% |
| 119 | 10.344 | 10.325 | 10.357 | VV | 265    | 3689   | 0.07%  | 0.015% |
| 120 | 10.369 | 10.357 | 10.381 | VV | 198    | 2537   | 0.05%  | 0.011% |
| 121 | 10.401 | 10.381 | 10.412 | VV | 348    | 5247   | 0.10%  | 0.022% |
| 122 | 10.429 | 10.412 | 10.451 | VV | 633    | 8533   | 0.17%  | 0.036% |
| 123 | 10.472 | 10.451 | 10.526 | VV | 388    | 8557   | 0.17%  | 0.036% |
| 124 | 10.547 | 10.526 | 10.573 | VV | 434    | 7376   | 0.15%  | 0.031% |
| 125 | 10.598 | 10.573 | 10.631 | VV | 1021   | 15817  | 0.31%  | 0.066% |
| 126 | 10.645 | 10.631 | 10.665 | VV | 370    | 4978   | 0.10%  | 0.021% |
| 127 | 10.690 | 10.665 | 10.706 | VV | 566    | 8307   | 0.16%  | 0.035% |
| 128 | 10.717 | 10.706 | 10.730 | VV | 440    | 4787   | 0.09%  | 0.020% |
| 129 | 10.754 | 10.730 | 10.808 | VV | 1257   | 25250  | 0.50%  | 0.106% |
| 130 | 10.821 | 10.808 | 10.830 | VV | 257    | 2462   | 0.05%  | 0.010% |
| 131 | 10.850 | 10.830 | 10.866 | VV | 355    | 4921   | 0.10%  | 0.021% |
| 132 | 10.891 | 10.866 | 10.902 | VV | 300    | 4666   | 0.09%  | 0.020% |
| 133 | 10.952 | 10.902 | 10.998 | VV | 31043  | 334101 | 6.59%  | 1.402% |
| 134 | 11.026 | 10.998 | 11.175 | VV | 4092   | 57061  | 1.12%  | 0.239% |
| 135 | 11.198 | 11.175 | 11.218 | VV | 401    | 5561   | 0.11%  | 0.023% |
| 136 | 11.236 | 11.218 | 11.282 | VV | 2344   | 27067  | 0.53%  | 0.114% |
| 137 | 11.328 | 11.282 | 11.378 | VV | 393    | 12282  | 0.24%  | 0.052% |
| 138 | 11.396 | 11.378 | 11.431 | VV | 558    | 8324   | 0.16%  | 0.035% |
| 139 | 11.490 | 11.431 | 11.521 | VV | 875    | 20424  | 0.40%  | 0.086% |
| 140 | 11.557 | 11.521 | 11.572 | PV | 309    | 5214   | 0.10%  | 0.022% |
| 141 | 11.594 | 11.572 | 11.625 | VV | 373    | 6700   | 0.13%  | 0.028% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.644 | 11.625 | 11.679 | VV | 226    | 4318    | 0.09%   | 0.018%  |
| 143 | 11.724 | 11.679 | 11.771 | VV | 476836 | 5072675 | 100.00% | 21.284% |
| 144 | 11.787 | 11.771 | 11.834 | VV | 2993   | 41742   | 0.82%   | 0.175%  |
| 145 | 11.874 | 11.834 | 11.896 | VV | 4574   | 67017   | 1.32%   | 0.281%  |
| 146 | 11.906 | 11.896 | 11.920 | VV | 1254   | 12490   | 0.25%   | 0.052%  |
| 147 | 11.938 | 11.920 | 11.961 | VV | 1625   | 19145   | 0.38%   | 0.080%  |
| 148 | 11.981 | 11.961 | 11.995 | VV | 189    | 2606    | 0.05%   | 0.011%  |
| 149 | 12.007 | 11.995 | 12.038 | VV | 315    | 4492    | 0.09%   | 0.019%  |
| 150 | 12.066 | 12.038 | 12.086 | VV | 565    | 9668    | 0.19%   | 0.041%  |
| 151 | 12.109 | 12.086 | 12.138 | VV | 4060   | 43855   | 0.86%   | 0.184%  |
| 152 | 12.162 | 12.138 | 12.205 | VV | 384    | 8657    | 0.17%   | 0.036%  |
| 153 | 12.227 | 12.205 | 12.248 | VV | 2026   | 23244   | 0.46%   | 0.098%  |
| 154 | 12.314 | 12.248 | 12.390 | VV | 35900  | 478110  | 9.43%   | 2.006%  |
| 155 | 12.400 | 12.390 | 12.421 | VV | 1670   | 26563   | 0.52%   | 0.111%  |
| 156 | 12.434 | 12.421 | 12.488 | VV | 1301   | 41043   | 0.81%   | 0.172%  |
| 157 | 12.496 | 12.488 | 12.531 | VV | 949    | 20302   | 0.40%   | 0.085%  |
| 158 | 12.547 | 12.531 | 12.585 | VV | 968    | 22242   | 0.44%   | 0.093%  |
| 159 | 12.605 | 12.585 | 12.625 | VV | 1279   | 19530   | 0.39%   | 0.082%  |
| 160 | 12.656 | 12.625 | 12.678 | VV | 1505   | 28115   | 0.55%   | 0.118%  |
| 161 | 12.705 | 12.678 | 12.732 | VV | 1015   | 24150   | 0.48%   | 0.101%  |
| 162 | 12.775 | 12.732 | 12.818 | VV | 44562  | 513910  | 10.13%  | 2.156%  |
| 163 | 12.831 | 12.818 | 12.873 | VV | 631    | 12602   | 0.25%   | 0.053%  |
| 164 | 12.933 | 12.873 | 12.945 | VV | 745    | 21356   | 0.42%   | 0.090%  |
| 165 | 12.965 | 12.945 | 13.048 | VV | 1598   | 39566   | 0.78%   | 0.166%  |
| 166 | 13.075 | 13.048 | 13.100 | VV | 35016  | 371312  | 7.32%   | 1.558%  |
| 167 | 13.157 | 13.100 | 13.198 | VV | 331299 | 3922930 | 77.33%  | 16.460% |
| 168 | 13.215 | 13.198 | 13.222 | VV | 292    | 3665    | 0.07%   | 0.015%  |
| 169 | 13.249 | 13.222 | 13.296 | VV | 1279   | 30624   | 0.60%   | 0.128%  |
| 170 | 13.339 | 13.296 | 13.381 | VV | 1887   | 35623   | 0.70%   | 0.149%  |
| 171 | 13.414 | 13.381 | 13.431 | VV | 872    | 14109   | 0.28%   | 0.059%  |
| 172 | 13.471 | 13.431 | 13.491 | VV | 1061   | 24768   | 0.49%   | 0.104%  |
| 173 | 13.535 | 13.491 | 13.624 | VV | 2248   | 103298  | 2.04%   | 0.433%  |
| 174 | 13.663 | 13.624 | 13.708 | VV | 5606   | 99070   | 1.95%   | 0.416%  |
| 175 | 13.730 | 13.708 | 13.745 | VV | 759    | 13385   | 0.26%   | 0.056%  |
| 176 | 13.771 | 13.745 | 13.794 | VV | 3949   | 56771   | 1.12%   | 0.238%  |
| 177 | 13.811 | 13.794 | 13.831 | VV | 1935   | 25492   | 0.50%   | 0.107%  |
| 178 | 13.858 | 13.831 | 13.879 | VV | 1384   | 23356   | 0.46%   | 0.098%  |
| 179 | 13.908 | 13.879 | 13.921 | VV | 1076   | 21271   | 0.42%   | 0.089%  |
| 180 | 13.942 | 13.921 | 13.965 | VV | 1648   | 27791   | 0.55%   | 0.117%  |
| 181 | 13.982 | 13.965 | 14.021 | VV | 1465   | 23016   | 0.45%   | 0.097%  |
| 182 | 14.055 | 14.021 | 14.074 | VV | 496    | 9805    | 0.19%   | 0.041%  |
| 183 | 14.087 | 14.074 | 14.134 | VV | 378    | 8663    | 0.17%   | 0.036%  |
| 184 | 14.168 | 14.134 | 14.187 | VV | 285    | 7252    | 0.14%   | 0.030%  |
| 185 | 14.201 | 14.187 | 14.238 | VV | 214    | 3778    | 0.07%   | 0.016%  |
| 186 | 14.265 | 14.238 | 14.280 | VV | 202    | 3155    | 0.06%   | 0.013%  |
| 187 | 14.303 | 14.280 | 14.325 | VV | 1659   | 22728   | 0.45%   | 0.095%  |
| 188 | 14.349 | 14.325 | 14.379 | VV | 1381   | 28583   | 0.56%   | 0.120%  |
| 189 | 14.396 | 14.379 | 14.436 | VV | 1386   | 22214   | 0.44%   | 0.093%  |
| 190 | 14.472 | 14.436 | 14.491 | VV | 1194   | 19418   | 0.38%   | 0.081%  |
| 191 | 14.503 | 14.491 | 14.537 | VV | 691    | 10392   | 0.20%   | 0.044%  |
| 192 | 14.579 | 14.537 | 14.606 | VV | 2220   | 36634   | 0.72%   | 0.154%  |
| 193 | 14.643 | 14.606 | 14.665 | VV | 3956   | 53074   | 1.05%   | 0.223%  |
| 194 | 14.697 | 14.665 | 14.732 | VV | 1989   | 39187   | 0.77%   | 0.164%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.745 | 14.732 | 14.781 | VV | 334    | 4021   | 0.08% | 0.017% |
| 196 | 14.827 | 14.781 | 14.846 | VV | 866    | 16117  | 0.32% | 0.068% |
| 197 | 14.853 | 14.846 | 14.881 | VV | 407    | 6019   | 0.12% | 0.025% |
| 198 | 14.904 | 14.881 | 14.924 | VV | 634    | 8342   | 0.16% | 0.035% |
| 199 | 14.952 | 14.924 | 14.972 | VV | 14945  | 177820 | 3.51% | 0.746% |
| 200 | 14.994 | 14.972 | 15.034 | VV | 15254  | 208894 | 4.12% | 0.876% |
| 201 | 15.056 | 15.034 | 15.085 | VV | 600    | 9870   | 0.19% | 0.041% |
| 202 | 15.116 | 15.085 | 15.170 | VV | 3122   | 50285  | 0.99% | 0.211% |
| 203 | 15.190 | 15.170 | 15.227 | VV | 994    | 15809  | 0.31% | 0.066% |
| 204 | 15.252 | 15.227 | 15.281 | PV | 1300   | 21594  | 0.43% | 0.091% |
| 205 | 15.297 | 15.281 | 15.351 | VV | 1085   | 25837  | 0.51% | 0.108% |
| 206 | 15.391 | 15.351 | 15.471 | VV | 24574  | 366529 | 7.23% | 1.538% |
| 207 | 15.486 | 15.471 | 15.505 | VV | 509    | 8785   | 0.17% | 0.037% |
| 208 | 15.534 | 15.505 | 15.565 | VV | 2794   | 44166  | 0.87% | 0.185% |
| 209 | 15.619 | 15.565 | 15.648 | VV | 3284   | 79335  | 1.56% | 0.333% |
| 210 | 15.665 | 15.648 | 15.686 | VV | 1298   | 17242  | 0.34% | 0.072% |
| 211 | 15.710 | 15.686 | 15.728 | VV | 980    | 14341  | 0.28% | 0.060% |
| 212 | 15.788 | 15.728 | 15.827 | VV | 2123   | 51112  | 1.01% | 0.214% |
| 213 | 15.866 | 15.827 | 15.893 | VV | 951    | 18100  | 0.36% | 0.076% |
| 214 | 15.914 | 15.893 | 15.934 | VV | 803    | 12785  | 0.25% | 0.054% |
| 215 | 15.952 | 15.934 | 15.965 | VV | 688    | 9554   | 0.19% | 0.040% |
| 216 | 15.979 | 15.965 | 16.007 | VV | 577    | 9224   | 0.18% | 0.039% |
| 217 | 16.036 | 16.007 | 16.077 | VV | 3299   | 49865  | 0.98% | 0.209% |
| 218 | 16.096 | 16.077 | 16.114 | PV | 265    | 3901   | 0.08% | 0.016% |
| 219 | 16.123 | 16.114 | 16.186 | VV | 292    | 4731   | 0.09% | 0.020% |
| 220 | 16.235 | 16.186 | 16.255 | VV | 557    | 8859   | 0.17% | 0.037% |
| 221 | 16.266 | 16.255 | 16.275 | VV | 152    | 1270   | 0.03% | 0.005% |
| 222 | 16.298 | 16.275 | 16.316 | VV | 773    | 9083   | 0.18% | 0.038% |
| 223 | 16.342 | 16.316 | 16.362 | VV | 761    | 12808  | 0.25% | 0.054% |
| 224 | 16.408 | 16.362 | 16.464 | VV | 4633   | 99708  | 1.97% | 0.418% |
| 225 | 16.515 | 16.464 | 16.572 | VV | 18909  | 360291 | 7.10% | 1.512% |
| 226 | 16.603 | 16.572 | 16.622 | VV | 1099   | 17889  | 0.35% | 0.075% |
| 227 | 16.646 | 16.622 | 16.669 | VV | 3773   | 49519  | 0.98% | 0.208% |
| 228 | 16.681 | 16.669 | 16.742 | VV | 717    | 15289  | 0.30% | 0.064% |
| 229 | 16.771 | 16.742 | 16.784 | VV | 1158   | 17034  | 0.34% | 0.071% |
| 230 | 16.835 | 16.784 | 16.863 | VV | 10116  | 170389 | 3.36% | 0.715% |
| 231 | 16.893 | 16.863 | 16.940 | VV | 14758  | 182171 | 3.59% | 0.764% |
| 232 | 16.992 | 16.940 | 17.019 | VV | 5836   | 89134  | 1.76% | 0.374% |
| 233 | 17.040 | 17.019 | 17.085 | VV | 1447   | 28918  | 0.57% | 0.121% |
| 234 | 17.141 | 17.085 | 17.171 | VV | 725    | 22809  | 0.45% | 0.096% |
| 235 | 17.200 | 17.171 | 17.219 | VV | 297    | 4688   | 0.09% | 0.020% |
| 236 | 17.258 | 17.219 | 17.290 | PV | 1780   | 39033  | 0.77% | 0.164% |
| 237 | 17.300 | 17.290 | 17.327 | VV | 721    | 9676   | 0.19% | 0.041% |
| 238 | 17.355 | 17.327 | 17.381 | VV | 1923   | 32795  | 0.65% | 0.138% |
| 239 | 17.389 | 17.381 | 17.406 | VV | 954    | 12602  | 0.25% | 0.053% |
| 240 | 17.437 | 17.406 | 17.465 | VV | 4037   | 67915  | 1.34% | 0.285% |
| 241 | 17.482 | 17.465 | 17.498 | VV | 596    | 8606   | 0.17% | 0.036% |
| 242 | 17.522 | 17.498 | 17.532 | VV | 463    | 8232   | 0.16% | 0.035% |
| 243 | 17.553 | 17.532 | 17.580 | VV | 1299   | 19374  | 0.38% | 0.081% |
| 244 | 17.596 | 17.580 | 17.631 | VV | 368    | 4922   | 0.10% | 0.021% |
| 245 | 17.667 | 17.631 | 17.695 | VV | 623    | 9238   | 0.18% | 0.039% |
| 246 | 17.724 | 17.695 | 17.752 | VV | 244    | 4149   | 0.08% | 0.017% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 17.773 | 17.752 | 17.781 | VV | 139    | 1438   | 0.03%  | 0.006% |
| 248 | 17.833 | 17.781 | 17.851 | PV | 1562   | 31293  | 0.62%  | 0.131% |
| 249 | 17.878 | 17.851 | 17.911 | VV | 3046   | 53546  | 1.06%  | 0.225% |
| 250 | 17.968 | 17.911 | 18.011 | VV | 1067   | 30501  | 0.60%  | 0.128% |
| 251 | 18.029 | 18.011 | 18.041 | VV | 769    | 10332  | 0.20%  | 0.043% |
| 252 | 18.056 | 18.041 | 18.088 | VV | 860    | 16066  | 0.32%  | 0.067% |
| 253 | 18.113 | 18.088 | 18.138 | VV | 984    | 18312  | 0.36%  | 0.077% |
| 254 | 18.174 | 18.138 | 18.191 | VV | 2481   | 38120  | 0.75%  | 0.160% |
| 255 | 18.234 | 18.191 | 18.249 | VV | 12951  | 200017 | 3.94%  | 0.839% |
| 256 | 18.261 | 18.249 | 18.284 | VV | 11939  | 173378 | 3.42%  | 0.727% |
| 257 | 18.303 | 18.284 | 18.334 | VV | 7103   | 113254 | 2.23%  | 0.475% |
| 258 | 18.348 | 18.334 | 18.371 | VV | 1073   | 18354  | 0.36%  | 0.077% |
| 259 | 18.397 | 18.371 | 18.415 | VV | 2121   | 33714  | 0.66%  | 0.141% |
| 260 | 18.429 | 18.415 | 18.486 | VV | 2742   | 48021  | 0.95%  | 0.201% |
| 261 | 18.519 | 18.486 | 18.545 | VV | 9913   | 126015 | 2.48%  | 0.529% |
| 262 | 18.558 | 18.545 | 18.581 | VV | 537    | 10417  | 0.21%  | 0.044% |
| 263 | 18.602 | 18.581 | 18.620 | VV | 1110   | 18122  | 0.36%  | 0.076% |
| 264 | 18.650 | 18.620 | 18.677 | VV | 3551   | 56349  | 1.11%  | 0.236% |
| 265 | 18.707 | 18.677 | 18.764 | VV | 3561   | 75151  | 1.48%  | 0.315% |
| 266 | 18.802 | 18.764 | 18.864 | VV | 1716   | 65915  | 1.30%  | 0.277% |
| 267 | 18.881 | 18.864 | 18.901 | VV | 889    | 17057  | 0.34%  | 0.072% |
| 268 | 18.918 | 18.901 | 18.932 | VV | 854    | 13758  | 0.27%  | 0.058% |
| 269 | 18.954 | 18.932 | 18.981 | VV | 1124   | 27602  | 0.54%  | 0.116% |
| 270 | 18.995 | 18.981 | 19.005 | VV | 1069   | 13718  | 0.27%  | 0.058% |
| 271 | 19.068 | 19.005 | 19.098 | VV | 9832   | 226607 | 4.47%  | 0.951% |
| 272 | 19.119 | 19.098 | 19.158 | VV | 3906   | 107927 | 2.13%  | 0.453% |
| 273 | 19.196 | 19.158 | 19.234 | VV | 2915   | 91810  | 1.81%  | 0.385% |
| 274 | 19.254 | 19.234 | 19.276 | VV | 1951   | 42230  | 0.83%  | 0.177% |
| 275 | 19.308 | 19.276 | 19.334 | VV | 1803   | 52933  | 1.04%  | 0.222% |
| 276 | 19.368 | 19.334 | 19.389 | VV | 2198   | 59279  | 1.17%  | 0.249% |
| 277 | 19.412 | 19.389 | 19.444 | VV | 1890   | 53528  | 1.06%  | 0.225% |
| 278 | 19.496 | 19.444 | 19.521 | VV | 2827   | 93480  | 1.84%  | 0.392% |
| 279 | 19.571 | 19.521 | 19.588 | VV | 3317   | 96883  | 1.91%  | 0.407% |
| 280 | 19.607 | 19.588 | 19.637 | VV | 3719   | 86942  | 1.71%  | 0.365% |
| 281 | 19.677 | 19.637 | 19.707 | VV | 6371   | 155937 | 3.07%  | 0.654% |
| 282 | 19.743 | 19.707 | 19.771 | VV | 5196   | 141024 | 2.78%  | 0.592% |
| 283 | 19.793 | 19.771 | 19.817 | VV | 4433   | 99423  | 1.96%  | 0.417% |
| 284 | 19.872 | 19.817 | 19.899 | VV | 5635   | 218207 | 4.30%  | 0.916% |
| 285 | 19.924 | 19.899 | 19.940 | VV | 3290   | 78805  | 1.55%  | 0.331% |
| 286 | 19.962 | 19.940 | 19.991 | VV | 3716   | 100717 | 1.99%  | 0.423% |
| 287 | 20.056 | 19.991 | 20.079 | VV | 6891   | 251482 | 4.96%  | 1.055% |
| 288 | 20.121 | 20.079 | 20.168 | VV | 5478   | 256050 | 5.05%  | 1.074% |
| 289 | 20.199 | 20.168 | 20.218 | VV | 5112   | 139393 | 2.75%  | 0.585% |
| 290 | 20.240 | 20.218 | 20.265 | VV | 4983   | 133324 | 2.63%  | 0.559% |
| 291 | 20.325 | 20.265 | 20.348 | VV | 5117   | 239923 | 4.73%  | 1.007% |
| 292 | 20.406 | 20.348 | 20.448 | VV | 5519   | 303325 | 5.98%  | 1.273% |
| 293 | 20.485 | 20.448 | 20.515 | VV | 5090   | 196333 | 3.87%  | 0.824% |
| 294 | 20.615 | 20.515 | 20.740 | VV | 8075   | 795919 | 15.69% | 3.340% |
| 295 | 20.760 | 20.740 | 20.811 | VV | 4476   | 186053 | 3.67%  | 0.781% |
| 296 | 20.817 | 20.811 | 20.848 | VV | 4240   | 89279  | 1.76%  | 0.375% |
| 297 | 20.869 | 20.848 | 20.895 | VV | 4026   | 109462 | 2.16%  | 0.459% |
| 298 | 20.902 | 20.895 | 20.981 | VV | 3952   | 192979 | 3.80%  | 0.810% |
| 299 | 21.022 | 20.981 | 21.061 | VV | 3812   | 169954 | 3.35%  | 0.713% |

|                         |        |        |        |    | rteres   |        |       |        |
|-------------------------|--------|--------|--------|----|----------|--------|-------|--------|
| 300                     | 21.099 | 21.061 | 21.118 | VV | 3820     | 122862 | 2.42% | 0.516% |
| 301                     | 21.129 | 21.118 | 21.152 | VV | 3661     | 71975  | 1.42% | 0.302% |
| 302                     | 21.208 | 21.152 | 21.292 | VV | 3436     | 268969 | 5.30% | 1.129% |
| 303                     | 21.325 | 21.292 | 21.362 | VV | 3182     | 127292 | 2.51% | 0.534% |
| 304                     | 21.372 | 21.362 | 21.390 | VV | 2873     | 47247  | 0.93% | 0.198% |
| 305                     | 21.408 | 21.390 | 21.440 | VV | 2857     | 82154  | 1.62% | 0.345% |
| 306                     | 21.498 | 21.440 | 21.531 | VV | 3756     | 169610 | 3.34% | 0.712% |
| 307                     | 21.539 | 21.531 | 21.601 | VV | 2828     | 105988 | 2.09% | 0.445% |
| 308                     | 21.615 | 21.601 | 21.645 | VV | 2178     | 54048  | 1.07% | 0.227% |
| 309                     | 21.678 | 21.645 | 21.701 | VV | 2152     | 69485  | 1.37% | 0.292% |
| 310                     | 21.724 | 21.701 | 21.775 | VV | 2150     | 81718  | 1.61% | 0.343% |
| 311                     | 21.814 | 21.775 | 21.870 | VV | 2296     | 101873 | 2.01% | 0.427% |
| 312                     | 21.901 | 21.870 | 21.931 | VV | 2178     | 63267  | 1.25% | 0.265% |
| 313                     | 21.954 | 21.931 | 21.978 | VV | 1574     | 40556  | 0.80% | 0.170% |
| 314                     | 22.005 | 21.978 | 22.031 | VV | 1644     | 45723  | 0.90% | 0.192% |
| 315                     | 22.044 | 22.031 | 22.121 | VV | 1322     | 52241  | 1.03% | 0.219% |
| 316                     | 22.131 | 22.121 | 22.153 | VV | 804      | 13684  | 0.27% | 0.057% |
| 317                     | 22.174 | 22.153 | 22.184 | VV | 790      | 13025  | 0.26% | 0.055% |
| 318                     | 22.195 | 22.184 | 22.225 | VV | 755      | 16338  | 0.32% | 0.069% |
| 319                     | 22.282 | 22.225 | 22.305 | VV | 667      | 28747  | 0.57% | 0.121% |
| 320                     | 22.313 | 22.305 | 22.359 | VV | 494      | 11249  | 0.22% | 0.047% |
| 321                     | 22.366 | 22.359 | 22.394 | VV | 210      | 3249   | 0.06% | 0.014% |
| 322                     | 22.412 | 22.394 | 22.431 | VV | 155      | 1851   | 0.04% | 0.008% |
| Sum of corrected areas: |        |        |        |    | 23832777 |        |       |        |

Aliphatic EPH 040925.M Wed Apr 23 02:18:43 2025