

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051923AL\  
 Data File : FE041984.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 May 2023 09:56  
 Sample : 02810-02DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.348       | 3.304        | 3.363      | BV       | 97             | 1314         | 0.04%          | 0.001%        |
| 2         | 3.378       | 3.363        | 3.418      | PV       | 105            | 2278         | 0.07%          | 0.002%        |
| 3         | 3.423       | 3.418        | 3.458      | VV       | 126            | 1938         | 0.06%          | 0.002%        |
| 4         | 3.494       | 3.458        | 3.581      | VV       | 200            | 10161        | 0.31%          | 0.009%        |
| 5         | 3.589       | 3.581        | 3.618      | VV       | 216            | 3652         | 0.11%          | 0.003%        |
| 6         | 3.641       | 3.618        | 3.654      | VV       | 252            | 3479         | 0.11%          | 0.003%        |
| 7         | 3.671       | 3.654        | 3.700      | VV       | 260            | 4506         | 0.14%          | 0.004%        |
| 8         | 3.711       | 3.700        | 3.727      | VV       | 182            | 2365         | 0.07%          | 0.002%        |
| 9         | 3.791       | 3.727        | 3.807      | VV       | 253            | 8533         | 0.26%          | 0.007%        |
| 10        | 3.817       | 3.807        | 3.906      | VV       | 254            | 10704        | 0.33%          | 0.009%        |
| 11        | 3.923       | 3.906        | 3.959      | VV       | 214            | 5258         | 0.16%          | 0.004%        |
| 12        | 3.965       | 3.959        | 4.011      | VV       | 192            | 5315         | 0.16%          | 0.005%        |
| 13        | 4.024       | 4.011        | 4.092      | VV       | 215            | 8484         | 0.26%          | 0.007%        |
| 14        | 4.104       | 4.092        | 4.120      | VV       | 176            | 2863         | 0.09%          | 0.002%        |
| 15        | 4.142       | 4.120        | 4.170      | VV       | 262            | 5794         | 0.18%          | 0.005%        |
| 16        | 4.185       | 4.170        | 4.235      | VV       | 356            | 8624         | 0.26%          | 0.007%        |
| 17        | 4.241       | 4.235        | 4.301      | VV       | 231            | 6580         | 0.20%          | 0.006%        |
| 18        | 4.309       | 4.301        | 4.318      | VV       | 241            | 2113         | 0.06%          | 0.002%        |
| 19        | 4.325       | 4.318        | 4.348      | VV       | 265            | 3821         | 0.12%          | 0.003%        |
| 20        | 4.364       | 4.348        | 4.401      | VV       | 330            | 6825         | 0.21%          | 0.006%        |
| 21        | 4.411       | 4.401        | 4.439      | VV       | 279            | 4514         | 0.14%          | 0.004%        |
| 22        | 4.451       | 4.439        | 4.461      | VV       | 207            | 2545         | 0.08%          | 0.002%        |
| 23        | 4.474       | 4.461        | 4.492      | VV       | 218            | 3640         | 0.11%          | 0.003%        |
| 24        | 4.500       | 4.492        | 4.557      | VV       | 231            | 7072         | 0.22%          | 0.006%        |
| 25        | 4.576       | 4.557        | 4.584      | VV       | 213            | 2943         | 0.09%          | 0.003%        |
| 26        | 4.595       | 4.584        | 4.700      | VV       | 208            | 13412        | 0.41%          | 0.011%        |
| 27        | 4.715       | 4.700        | 4.738      | VV       | 276            | 4120         | 0.13%          | 0.004%        |
| 28        | 4.764       | 4.738        | 4.794      | VV       | 514            | 10069        | 0.31%          | 0.009%        |
| 29        | 4.805       | 4.794        | 4.815      | VV       | 255            | 2840         | 0.09%          | 0.002%        |
| 30        | 4.827       | 4.815        | 4.870      | VV       | 279            | 7068         | 0.22%          | 0.006%        |
| 31        | 4.914       | 4.870        | 4.937      | VV       | 317            | 8178         | 0.25%          | 0.007%        |
| 32        | 4.991       | 4.937        | 5.021      | VV       | 300            | 11032        | 0.34%          | 0.009%        |
| 33        | 5.032       | 5.021        | 5.062      | VV       | 196            | 4787         | 0.15%          | 0.004%        |
| 34        | 5.071       | 5.062        | 5.134      | VV       | 239            | 7480         | 0.23%          | 0.006%        |
| 35        | 5.151       | 5.134        | 5.191      | VV       | 150            | 3595         | 0.11%          | 0.003%        |
| 36        | 5.210       | 5.191        | 5.229      | VV       | 144            | 2270         | 0.07%          | 0.002%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.239 | 5.229 | 5.295 | VV | 124    | 3756  | 0.12% | 0.003% |
| 38 | 5.307 | 5.295 | 5.406 | VV | 177    | 7869  | 0.24% | 0.007% |
| 39 | 5.415 | 5.406 | 5.464 | VV | 141    | 3395  | 0.10% | 0.003% |
| 40 | 5.475 | 5.464 | 5.524 | VV | 108    | 2727  | 0.08% | 0.002% |
| 41 | 5.539 | 5.524 | 5.570 | VV | 249    | 3406  | 0.10% | 0.003% |
| 42 | 5.581 | 5.570 | 5.602 | VV | 152    | 1857  | 0.06% | 0.002% |
| 43 | 5.611 | 5.602 | 5.664 | VV | 126    | 2255  | 0.07% | 0.002% |
| 44 | 5.673 | 5.664 | 5.686 | VV | 94     | 978   | 0.03% | 0.001% |
| 45 | 5.698 | 5.686 | 5.721 | VV | 94     | 1197  | 0.04% | 0.001% |
| 46 | 5.734 | 5.721 | 5.814 | VV | 143    | 4588  | 0.14% | 0.004% |
| 47 | 5.828 | 5.814 | 5.878 | VV | 142    | 2538  | 0.08% | 0.002% |
| 48 | 5.891 | 5.878 | 5.900 | VV | 95     | 476   | 0.01% | 0.000% |
| 49 | 5.927 | 5.900 | 5.967 | PV | 121    | 2225  | 0.07% | 0.002% |
| 50 | 5.976 | 5.967 | 6.014 | VV | 76     | 1423  | 0.04% | 0.001% |
| 51 | 6.024 | 6.014 | 6.050 | VV | 134    | 1401  | 0.04% | 0.001% |
| 52 | 6.062 | 6.050 | 6.073 | VV | 81     | 794   | 0.02% | 0.001% |
| 53 | 6.087 | 6.073 | 6.108 | VV | 107    | 1279  | 0.04% | 0.001% |
| 54 | 6.122 | 6.108 | 6.164 | PV | 80     | 1420  | 0.04% | 0.001% |
| 55 | 6.211 | 6.164 | 6.229 | VV | 46     | 1004  | 0.03% | 0.001% |
| 56 | 6.308 | 6.229 | 6.394 | PV | 586    | 13548 | 0.41% | 0.012% |
| 57 | 6.414 | 6.394 | 6.425 | VV | 121    | 2093  | 0.06% | 0.002% |
| 58 | 6.476 | 6.425 | 6.508 | VV | 417    | 10186 | 0.31% | 0.009% |
| 59 | 6.550 | 6.508 | 6.570 | VV | 317    | 10399 | 0.32% | 0.009% |
| 60 | 6.602 | 6.570 | 6.643 | VV | 594    | 19481 | 0.60% | 0.017% |
| 61 | 6.655 | 6.643 | 6.673 | VV | 478    | 7112  | 0.22% | 0.006% |
| 62 | 6.685 | 6.673 | 6.694 | VV | 364    | 4476  | 0.14% | 0.004% |
| 63 | 6.702 | 6.694 | 6.724 | VV | 441    | 7492  | 0.23% | 0.006% |
| 64 | 6.731 | 6.724 | 6.799 | VV | 424    | 14500 | 0.44% | 0.012% |
| 65 | 6.807 | 6.799 | 6.838 | VV | 200    | 4454  | 0.14% | 0.004% |
| 66 | 6.843 | 6.838 | 6.858 | VV | 221    | 2152  | 0.07% | 0.002% |
| 67 | 6.872 | 6.858 | 6.901 | VV | 199    | 3682  | 0.11% | 0.003% |
| 68 | 6.918 | 6.901 | 7.078 | VV | 127    | 8902  | 0.27% | 0.008% |
| 69 | 7.086 | 7.078 | 7.141 | VV | 126    | 2195  | 0.07% | 0.002% |
| 70 | 7.145 | 7.141 | 7.194 | VV | 131    | 2483  | 0.08% | 0.002% |
| 71 | 7.247 | 7.194 | 7.324 | PV | 521    | 14820 | 0.45% | 0.013% |
| 72 | 7.338 | 7.324 | 7.378 | VV | 255    | 5167  | 0.16% | 0.004% |
| 73 | 7.405 | 7.378 | 7.418 | VV | 374    | 5861  | 0.18% | 0.005% |
| 74 | 7.431 | 7.418 | 7.474 | VV | 199    | 5405  | 0.17% | 0.005% |
| 75 | 7.501 | 7.474 | 7.509 | VV | 205    | 3316  | 0.10% | 0.003% |
| 76 | 7.541 | 7.509 | 7.562 | VV | 424    | 7465  | 0.23% | 0.006% |
| 77 | 7.586 | 7.562 | 7.600 | VV | 310    | 5646  | 0.17% | 0.005% |
| 78 | 7.640 | 7.600 | 7.674 | VV | 318    | 11326 | 0.35% | 0.010% |
| 79 | 7.691 | 7.674 | 7.704 | VV | 316    | 4542  | 0.14% | 0.004% |
| 80 | 7.712 | 7.704 | 7.738 | VV | 308    | 4541  | 0.14% | 0.004% |
| 81 | 7.748 | 7.738 | 7.762 | VV | 214    | 2406  | 0.07% | 0.002% |
| 82 | 7.774 | 7.762 | 7.822 | VV | 151    | 3967  | 0.12% | 0.003% |
| 83 | 7.828 | 7.822 | 7.838 | VV | 95     | 660   | 0.02% | 0.001% |
| 84 | 7.842 | 7.838 | 7.855 | VV | 129    | 657   | 0.02% | 0.001% |
| 85 | 7.886 | 7.855 | 7.922 | PV | 142    | 3678  | 0.11% | 0.003% |
| 86 | 7.943 | 7.922 | 7.968 | VV | 128    | 2105  | 0.06% | 0.002% |
| 87 | 7.978 | 7.968 | 7.985 | PV | 85     | 471   | 0.01% | 0.000% |
| 88 | 8.132 | 8.107 | 8.159 | VV | 503    | 13079 | 0.40% | 0.011% |
| 89 | 8.170 | 8.159 | 8.222 | VV | 314    | 8748  | 0.27% | 0.007% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.247  | 8.222  | 8.267  | VV | 214    | 4690   | 0.14%  | 0.004% |
| 91  | 8.298  | 8.267  | 8.315  | VV | 263    | 5097   | 0.16%  | 0.004% |
| 92  | 8.327  | 8.315  | 8.337  | VV | 232    | 2484   | 0.08%  | 0.002% |
| 93  | 8.347  | 8.337  | 8.384  | VV | 221    | 5621   | 0.17%  | 0.005% |
| 94  | 8.414  | 8.384  | 8.431  | VV | 410    | 9371   | 0.29%  | 0.008% |
| 95  | 8.516  | 8.431  | 8.536  | VV | 1315   | 50552  | 1.55%  | 0.043% |
| 96  | 8.543  | 8.536  | 8.562  | VV | 608    | 8797   | 0.27%  | 0.007% |
| 97  | 8.594  | 8.562  | 8.657  | VV | 730    | 27235  | 0.83%  | 0.023% |
| 98  | 8.705  | 8.657  | 8.745  | VV | 888    | 25089  | 0.77%  | 0.021% |
| 99  | 8.755  | 8.745  | 8.774  | VV | 365    | 5042   | 0.15%  | 0.004% |
| 100 | 8.793  | 8.774  | 8.808  | VV | 266    | 4501   | 0.14%  | 0.004% |
| 101 | 8.821  | 8.808  | 8.860  | VV | 218    | 5341   | 0.16%  | 0.005% |
| 102 | 8.957  | 8.948  | 8.981  | VV | 1756   | 26883  | 0.82%  | 0.023% |
| 103 | 9.003  | 8.981  | 9.017  | VV | 1646   | 27993  | 0.86%  | 0.024% |
| 104 | 9.068  | 9.017  | 9.228  | VV | 9262   | 357031 | 10.93% | 0.304% |
| 105 | 9.243  | 9.228  | 9.261  | VV | 748    | 13691  | 0.42%  | 0.012% |
| 106 | 9.279  | 9.261  | 9.299  | VV | 874    | 15975  | 0.49%  | 0.014% |
| 107 | 9.333  | 9.299  | 9.393  | VV | 1261   | 42315  | 1.30%  | 0.036% |
| 108 | 9.420  | 9.393  | 9.504  | VV | 1100   | 35352  | 1.08%  | 0.030% |
| 109 | 9.510  | 9.504  | 9.547  | VV | 348    | 6729   | 0.21%  | 0.006% |
| 110 | 9.571  | 9.547  | 9.591  | VV | 525    | 9421   | 0.29%  | 0.008% |
| 111 | 9.609  | 9.591  | 9.644  | VV | 501    | 11470  | 0.35%  | 0.010% |
| 112 | 9.657  | 9.644  | 9.677  | VV | 233    | 4306   | 0.13%  | 0.004% |
| 113 | 9.710  | 9.677  | 9.723  | VV | 286    | 5800   | 0.18%  | 0.005% |
| 114 | 9.747  | 9.723  | 9.767  | VV | 519    | 8723   | 0.27%  | 0.007% |
| 115 | 9.793  | 9.767  | 9.830  | VV | 1031   | 18706  | 0.57%  | 0.016% |
| 116 | 9.878  | 9.830  | 9.958  | VV | 2002   | 63359  | 1.94%  | 0.054% |
| 117 | 9.980  | 9.958  | 10.047 | VV | 454    | 14498  | 0.44%  | 0.012% |
| 118 | 10.071 | 10.047 | 10.098 | VV | 1383   | 18939  | 0.58%  | 0.016% |
| 119 | 10.121 | 10.098 | 10.178 | VV | 1170   | 27984  | 0.86%  | 0.024% |
| 120 | 10.203 | 10.178 | 10.268 | VV | 1208   | 22900  | 0.70%  | 0.020% |
| 121 | 10.306 | 10.268 | 10.327 | VV | 210    | 4211   | 0.13%  | 0.004% |
| 122 | 10.365 | 10.327 | 10.404 | VV | 418    | 8786   | 0.27%  | 0.007% |
| 123 | 10.416 | 10.404 | 10.448 | VV | 70     | 1068   | 0.03%  | 0.001% |
| 124 | 10.541 | 10.448 | 10.565 | PV | 296    | 6997   | 0.21%  | 0.006% |
| 125 | 10.593 | 10.565 | 10.610 | VV | 715    | 11400  | 0.35%  | 0.010% |
| 126 | 10.643 | 10.610 | 10.705 | VV | 7162   | 170188 | 5.21%  | 0.145% |
| 127 | 10.714 | 10.705 | 10.774 | VV | 935    | 23387  | 0.72%  | 0.020% |
| 128 | 10.792 | 10.774 | 10.821 | VV | 566    | 10528  | 0.32%  | 0.009% |
| 129 | 10.848 | 10.821 | 10.908 | VV | 841    | 23826  | 0.73%  | 0.020% |
| 130 | 10.941 | 10.908 | 10.978 | VV | 1678   | 28549  | 0.87%  | 0.024% |
| 131 | 11.006 | 10.978 | 11.048 | VV | 863    | 23968  | 0.73%  | 0.020% |
| 132 | 11.065 | 11.048 | 11.074 | VV | 294    | 3685   | 0.11%  | 0.003% |
| 133 | 11.096 | 11.074 | 11.118 | VV | 318    | 5871   | 0.18%  | 0.005% |
| 134 | 11.164 | 11.118 | 11.174 | VV | 573    | 10012  | 0.31%  | 0.009% |
| 135 | 11.198 | 11.174 | 11.248 | VV | 7206   | 93878  | 2.87%  | 0.080% |
| 136 | 11.273 | 11.248 | 11.302 | VV | 2074   | 28933  | 0.89%  | 0.025% |
| 137 | 11.338 | 11.302 | 11.359 | VV | 7857   | 108341 | 3.32%  | 0.092% |
| 138 | 11.373 | 11.359 | 11.474 | VV | 2599   | 71689  | 2.20%  | 0.061% |
| 139 | 11.494 | 11.474 | 11.535 | VV | 542    | 11869  | 0.36%  | 0.010% |
| 140 | 11.576 | 11.535 | 11.604 | VV | 2588   | 41282  | 1.26%  | 0.035% |
| 141 | 11.645 | 11.604 | 11.691 | VV | 2061   | 37603  | 1.15%  | 0.032% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.733 | 11.691 | 11.768 | VV | 1092   | 22562   | 0.69%  | 0.019% |
| 143 | 11.803 | 11.768 | 11.821 | VV | 528    | 6916    | 0.21%  | 0.006% |
| 144 | 11.851 | 11.821 | 11.868 | VV | 375    | 5255    | 0.16%  | 0.004% |
| 145 | 11.893 | 11.868 | 11.917 | VV | 287    | 4817    | 0.15%  | 0.004% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.964 | 11.917 | 11.991 | PV | 94538  | 1017125 | 31.15% | 0.867% |
| 147 | 12.002 | 11.991 | 12.013 | VV | 1639   | 17689   | 0.54%  | 0.015% |
| 148 | 12.031 | 12.013 | 12.049 | VV | 2612   | 38170   | 1.17%  | 0.033% |
| 149 | 12.066 | 12.049 | 12.089 | VV | 2277   | 40173   | 1.23%  | 0.034% |
| 150 | 12.115 | 12.089 | 12.135 | VV | 1753   | 36756   | 1.13%  | 0.031% |
|     |        |        |        |    |        |         |        |        |
| 151 | 12.150 | 12.135 | 12.165 | VV | 1126   | 14437   | 0.44%  | 0.012% |
| 152 | 12.181 | 12.165 | 12.231 | VV | 1180   | 16116   | 0.49%  | 0.014% |
| 153 | 12.253 | 12.231 | 12.272 | PV | 354    | 4684    | 0.14%  | 0.004% |
| 154 | 12.314 | 12.272 | 12.344 | VV | 1475   | 25161   | 0.77%  | 0.021% |
| 155 | 12.364 | 12.344 | 12.385 | VV | 767    | 13413   | 0.41%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.400 | 12.385 | 12.434 | VV | 410    | 7843    | 0.24%  | 0.007% |
| 157 | 12.442 | 12.434 | 12.451 | VV | 124    | 942     | 0.03%  | 0.001% |
| 158 | 12.471 | 12.451 | 12.492 | VV | 884    | 10076   | 0.31%  | 0.009% |
| 159 | 12.509 | 12.492 | 12.518 | VV | 186    | 2302    | 0.07%  | 0.002% |
| 160 | 12.555 | 12.518 | 12.634 | VV | 4731   | 66904   | 2.05%  | 0.057% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.680 | 12.634 | 12.711 | VV | 4144   | 58974   | 1.81%  | 0.050% |
| 162 | 12.726 | 12.711 | 12.768 | VV | 551    | 10751   | 0.33%  | 0.009% |
| 163 | 12.789 | 12.768 | 12.830 | VV | 521    | 10951   | 0.34%  | 0.009% |
| 164 | 12.852 | 12.830 | 12.877 | PV | 574    | 9360    | 0.29%  | 0.008% |
| 165 | 12.901 | 12.877 | 12.919 | VV | 1591   | 22190   | 0.68%  | 0.019% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.955 | 12.919 | 12.994 | VV | 2179   | 44455   | 1.36%  | 0.038% |
| 167 | 13.016 | 12.994 | 13.057 | VV | 14244  | 169182  | 5.18%  | 0.144% |
| 168 | 13.068 | 13.057 | 13.114 | VV | 399    | 7469    | 0.23%  | 0.006% |
| 169 | 13.124 | 13.114 | 13.131 | VV | 82     | 690     | 0.02%  | 0.001% |
| 170 | 13.154 | 13.131 | 13.164 | PV | 423    | 4724    | 0.14%  | 0.004% |
|     |        |        |        |    |        |         |        |        |
| 171 | 13.208 | 13.164 | 13.265 | VV | 1078   | 34038   | 1.04%  | 0.029% |
| 172 | 13.277 | 13.265 | 13.286 | VV | 470    | 5401    | 0.17%  | 0.005% |
| 173 | 13.315 | 13.286 | 13.339 | VV | 12404  | 158677  | 4.86%  | 0.135% |
| 174 | 13.364 | 13.339 | 13.374 | VV | 5650   | 89129   | 2.73%  | 0.076% |
| 175 | 13.400 | 13.374 | 13.435 | VV | 71172  | 872904  | 26.73% | 0.744% |
|     |        |        |        |    |        |         |        |        |
| 176 | 13.450 | 13.435 | 13.469 | VV | 1400   | 23848   | 0.73%  | 0.020% |
| 177 | 13.509 | 13.469 | 13.531 | VV | 1285   | 37478   | 1.15%  | 0.032% |
| 178 | 13.572 | 13.531 | 13.618 | VV | 2085   | 73710   | 2.26%  | 0.063% |
| 179 | 13.637 | 13.618 | 13.692 | VV | 1887   | 59959   | 1.84%  | 0.051% |
| 180 | 13.712 | 13.692 | 13.723 | VV | 1238   | 19608   | 0.60%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.737 | 13.723 | 13.758 | VV | 1420   | 24055   | 0.74%  | 0.021% |
| 182 | 13.799 | 13.758 | 13.821 | VV | 2870   | 81685   | 2.50%  | 0.070% |
| 183 | 13.844 | 13.821 | 13.860 | VV | 2170   | 47495   | 1.45%  | 0.040% |
| 184 | 13.907 | 13.860 | 13.938 | VV | 4671   | 127691  | 3.91%  | 0.109% |
| 185 | 14.011 | 13.938 | 14.033 | VV | 3795   | 158023  | 4.84%  | 0.135% |
|     |        |        |        |    |        |         |        |        |
| 186 | 14.056 | 14.033 | 14.120 | VV | 3966   | 174825  | 5.35%  | 0.149% |
| 187 | 14.156 | 14.120 | 14.197 | VV | 5168   | 198145  | 6.07%  | 0.169% |
| 188 | 14.216 | 14.197 | 14.266 | VV | 5502   | 184848  | 5.66%  | 0.158% |
| 189 | 14.305 | 14.266 | 14.321 | VV | 3884   | 121144  | 3.71%  | 0.103% |
| 190 | 14.385 | 14.321 | 14.408 | VV | 6997   | 270701  | 8.29%  | 0.231% |
|     |        |        |        |    |        |         |        |        |
| 191 | 14.419 | 14.408 | 14.437 | VV | 5634   | 95393   | 2.92%  | 0.081% |
| 192 | 14.452 | 14.437 | 14.469 | VV | 5833   | 103855  | 3.18%  | 0.089% |
| 193 | 14.483 | 14.469 | 14.503 | VV | 5596   | 106681  | 3.27%  | 0.091% |
| 194 | 14.576 | 14.503 | 14.605 | VV | 7570   | 393106  | 12.04% | 0.335% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.640 | 14.605 | 14.670 | VV | 8134   | 288113  | 8.82%  | 0.246% |
| 196 | 14.720 | 14.670 | 14.754 | VV | 9351   | 393534  | 12.05% | 0.335% |
| 197 | 14.779 | 14.754 | 14.802 | VV | 10138  | 260661  | 7.98%  | 0.222% |
| 198 | 14.818 | 14.802 | 14.834 | VV | 9323   | 173127  | 5.30%  | 0.148% |
| 199 | 14.845 | 14.834 | 14.868 | VV | 8846   | 171879  | 5.26%  | 0.146% |
| 200 | 14.884 | 14.868 | 14.900 | VV | 9199   | 166317  | 5.09%  | 0.142% |
| 201 | 14.923 | 14.900 | 14.935 | VV | 11855  | 223765  | 6.85%  | 0.191% |
| 202 | 14.944 | 14.935 | 14.961 | VV | 11049  | 165191  | 5.06%  | 0.141% |
| 203 | 14.972 | 14.961 | 14.985 | VV | 10609  | 145372  | 4.45%  | 0.124% |
| 204 | 15.002 | 14.985 | 15.020 | VV | 10827  | 215757  | 6.61%  | 0.184% |
| 205 | 15.039 | 15.020 | 15.060 | VV | 12233  | 258539  | 7.92%  | 0.220% |
| 206 | 15.095 | 15.060 | 15.128 | VV | 13288  | 470941  | 14.42% | 0.401% |
| 207 | 15.149 | 15.128 | 15.166 | VV | 12823  | 282744  | 8.66%  | 0.241% |
| 208 | 15.193 | 15.166 | 15.213 | VV | 17362  | 404041  | 12.37% | 0.344% |
| 209 | 15.234 | 15.213 | 15.281 | VV | 18014  | 599650  | 18.36% | 0.511% |
| 210 | 15.309 | 15.281 | 15.383 | VV | 16155  | 867830  | 26.57% | 0.740% |
| 211 | 15.399 | 15.383 | 15.413 | VV | 14103  | 240936  | 7.38%  | 0.205% |
| 212 | 15.452 | 15.413 | 15.481 | VV | 17075  | 618857  | 18.95% | 0.527% |
| 213 | 15.502 | 15.481 | 15.534 | VV | 17432  | 523044  | 16.02% | 0.446% |
| 214 | 15.560 | 15.534 | 15.575 | VV | 15897  | 379981  | 11.64% | 0.324% |
| 215 | 15.645 | 15.575 | 15.668 | VV | 23011  | 1026702 | 31.44% | 0.875% |
| 216 | 15.681 | 15.668 | 15.694 | VV | 20115  | 316915  | 9.70%  | 0.270% |
| 217 | 15.702 | 15.694 | 15.724 | VV | 20083  | 340904  | 10.44% | 0.291% |
| 218 | 15.797 | 15.724 | 15.809 | VV | 22047  | 998156  | 30.56% | 0.851% |
| 219 | 15.827 | 15.809 | 15.851 | VV | 24674  | 569788  | 17.45% | 0.486% |
| 220 | 15.860 | 15.851 | 15.895 | VV | 21602  | 536547  | 16.43% | 0.457% |
| 221 | 15.910 | 15.895 | 15.932 | VV | 20129  | 411160  | 12.59% | 0.350% |
| 222 | 15.959 | 15.932 | 15.978 | VV | 23764  | 596977  | 18.28% | 0.509% |
| 223 | 16.004 | 15.978 | 16.064 | VV | 23379  | 1159246 | 35.50% | 0.988% |
| 224 | 16.102 | 16.064 | 16.126 | VV | 24170  | 863230  | 26.43% | 0.736% |
| 225 | 16.147 | 16.126 | 16.158 | VV | 25112  | 462187  | 14.15% | 0.394% |
| 226 | 16.175 | 16.158 | 16.190 | VV | 25165  | 473423  | 14.50% | 0.403% |
| 227 | 16.205 | 16.190 | 16.225 | VV | 24681  | 503068  | 15.40% | 0.429% |
| 228 | 16.279 | 16.225 | 16.292 | VV | 26012  | 981943  | 30.07% | 0.837% |
| 229 | 16.321 | 16.292 | 16.364 | VV | 29246  | 1123686 | 34.41% | 0.958% |
| 230 | 16.384 | 16.364 | 16.425 | VV | 24435  | 856871  | 26.24% | 0.730% |
| 231 | 16.452 | 16.425 | 16.476 | VV | 27866  | 795331  | 24.35% | 0.678% |
| 232 | 16.485 | 16.476 | 16.494 | VV | 27138  | 303591  | 9.30%  | 0.259% |
| 233 | 16.509 | 16.494 | 16.550 | VV | 27027  | 870838  | 26.67% | 0.742% |
| 234 | 16.573 | 16.550 | 16.583 | VV | 29081  | 548846  | 16.81% | 0.468% |
| 235 | 16.602 | 16.583 | 16.626 | VV | 33237  | 797489  | 24.42% | 0.680% |
| 236 | 16.654 | 16.626 | 16.679 | VV | 30855  | 943064  | 28.88% | 0.804% |
| 237 | 16.688 | 16.679 | 16.711 | VV | 28467  | 528086  | 16.17% | 0.450% |
| 238 | 16.754 | 16.711 | 16.791 | VV | 34941  | 1432072 | 43.85% | 1.221% |
| 239 | 16.802 | 16.791 | 16.822 | VV | 30666  | 562252  | 17.22% | 0.479% |
| 240 | 16.842 | 16.822 | 16.872 | VV | 33476  | 893329  | 27.35% | 0.761% |
| 241 | 16.882 | 16.872 | 16.898 | VV | 27546  | 426860  | 13.07% | 0.364% |
| 242 | 16.936 | 16.898 | 16.957 | VV | 30834  | 1037518 | 31.77% | 0.884% |
| 243 | 16.986 | 16.957 | 17.020 | VV | 29917  | 1080704 | 33.09% | 0.921% |
| 244 | 17.076 | 17.020 | 17.104 | VV | 34862  | 1569248 | 48.05% | 1.337% |
| 245 | 17.132 | 17.104 | 17.174 | VV | 33116  | 1254866 | 38.43% | 1.070% |
| 246 | 17.196 | 17.174 | 17.206 | VV | 28823  | 527810  | 16.16% | 0.450% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.229 | 17.206 | 17.241 | VV | 31787 | 626077  | 19.17% | 0.534% |
| 248    | 17.256 | 17.241 | 17.308 | VV | 31379 | 1178278 | 36.08% | 1.004% |
| 249    | 17.318 | 17.308 | 17.334 | VV | 27336 | 428906  | 13.13% | 0.366% |
| 250    | 17.385 | 17.334 | 17.398 | VV | 31184 | 1112393 | 34.06% | 0.948% |
|        |        |        |        |    |       |         |        |        |
| 251    | 17.412 | 17.398 | 17.428 | VV | 29438 | 518791  | 15.89% | 0.442% |
| 252    | 17.442 | 17.428 | 17.461 | VV | 29610 | 582700  | 17.84% | 0.497% |
| 253    | 17.492 | 17.461 | 17.518 | VV | 29739 | 1003486 | 30.73% | 0.855% |
| 254    | 17.548 | 17.518 | 17.590 | VV | 31441 | 1289282 | 39.48% | 1.099% |
| 255    | 17.607 | 17.590 | 17.638 | VV | 29641 | 827254  | 25.33% | 0.705% |
|        |        |        |        |    |       |         |        |        |
| 256    | 17.678 | 17.638 | 17.701 | VV | 31333 | 1138928 | 34.87% | 0.971% |
| 257    | 17.716 | 17.701 | 17.757 | VV | 30933 | 974510  | 29.84% | 0.831% |
| 258    | 17.808 | 17.757 | 17.825 | VV | 31345 | 1201464 | 36.79% | 1.024% |
| 259    | 17.856 | 17.825 | 17.876 | VV | 29924 | 900343  | 27.57% | 0.767% |
| 260    | 17.888 | 17.876 | 17.911 | VV | 28197 | 583781  | 17.88% | 0.498% |
|        |        |        |        |    |       |         |        |        |
| 261    | 17.931 | 17.911 | 17.967 | VV | 28909 | 951883  | 29.15% | 0.811% |
| 262    | 17.985 | 17.967 | 18.003 | VV | 29822 | 626775  | 19.19% | 0.534% |
| 263    | 18.021 | 18.003 | 18.035 | VV | 30057 | 555522  | 17.01% | 0.473% |
| 264    | 18.051 | 18.035 | 18.064 | VV | 29698 | 522755  | 16.01% | 0.446% |
| 265    | 18.118 | 18.064 | 18.148 | VV | 33521 | 1516841 | 46.45% | 1.293% |
|        |        |        |        |    |       |         |        |        |
| 266    | 18.158 | 18.148 | 18.195 | VV | 28774 | 805174  | 24.66% | 0.686% |
| 267    | 18.269 | 18.195 | 18.344 | VV | 34283 | 2671635 | 81.81% | 2.277% |
| 268    | 18.412 | 18.344 | 18.451 | VV | 30608 | 1885560 | 57.74% | 1.607% |
| 269    | 18.500 | 18.451 | 18.521 | VV | 34319 | 1324862 | 40.57% | 1.129% |
| 270    | 18.541 | 18.521 | 18.573 | VV | 33310 | 963969  | 29.52% | 0.822% |
|        |        |        |        |    |       |         |        |        |
| 271    | 18.587 | 18.573 | 18.614 | VV | 29749 | 696766  | 21.34% | 0.594% |
| 272    | 18.636 | 18.614 | 18.657 | VV | 33136 | 807216  | 24.72% | 0.688% |
| 273    | 18.672 | 18.657 | 18.725 | VV | 30640 | 1206425 | 36.94% | 1.028% |
| 274    | 18.754 | 18.725 | 18.778 | VV | 32120 | 938784  | 28.75% | 0.800% |
| 275    | 18.821 | 18.778 | 18.864 | VV | 30456 | 1531585 | 46.90% | 1.305% |
|        |        |        |        |    |       |         |        |        |
| 276    | 18.948 | 18.864 | 19.001 | VV | 39361 | 2533042 | 77.56% | 2.159% |
| 277    | 19.064 | 19.001 | 19.085 | VV | 32671 | 1511088 | 46.27% | 1.288% |
| 278    | 19.110 | 19.085 | 19.173 | VV | 32018 | 1609714 | 49.29% | 1.372% |
| 279    | 19.230 | 19.173 | 19.252 | VV | 31427 | 1434110 | 43.91% | 1.222% |
| 280    | 19.274 | 19.252 | 19.294 | VV | 31002 | 766055  | 23.46% | 0.653% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.345 | 19.294 | 19.381 | VV | 35391 | 1699654 | 52.04% | 1.449% |
| 282    | 19.390 | 19.381 | 19.411 | VV | 32913 | 572677  | 17.54% | 0.488% |
| 283    | 19.460 | 19.411 | 19.475 | VV | 32543 | 1197859 | 36.68% | 1.021% |
| 284    | 19.484 | 19.475 | 19.513 | VV | 32125 | 729058  | 22.32% | 0.621% |
| 285    | 19.531 | 19.513 | 19.541 | VV | 32835 | 529622  | 16.22% | 0.451% |
|        |        |        |        |    |       |         |        |        |
| 286    | 19.560 | 19.541 | 19.581 | VV | 32039 | 754253  | 23.10% | 0.643% |
| 287    | 19.595 | 19.581 | 19.618 | VV | 32419 | 698350  | 21.38% | 0.595% |
| 288    | 19.626 | 19.618 | 19.652 | VV | 32345 | 645650  | 19.77% | 0.550% |
| 289    | 19.663 | 19.652 | 19.676 | VV | 31924 | 462071  | 14.15% | 0.394% |
| 290    | 19.692 | 19.676 | 19.703 | VV | 32373 | 523713  | 16.04% | 0.446% |
|        |        |        |        |    |       |         |        |        |
| 291    | 19.735 | 19.703 | 19.749 | VV | 36120 | 934442  | 28.61% | 0.796% |
| 292    | 19.766 | 19.749 | 19.813 | VV | 35839 | 1301173 | 39.84% | 1.109% |
| 293    | 19.852 | 19.813 | 19.888 | VV | 34902 | 1496226 | 45.82% | 1.275% |
| 294    | 19.917 | 19.888 | 19.959 | VV | 35224 | 1464870 | 44.86% | 1.249% |
| 295    | 19.984 | 19.959 | 20.004 | VV | 35129 | 943899  | 28.90% | 0.804% |
|        |        |        |        |    |       |         |        |        |
| 296    | 20.017 | 20.004 | 20.032 | VV | 35393 | 582756  | 17.84% | 0.497% |
| 297    | 20.045 | 20.032 | 20.061 | VV | 35025 | 600618  | 18.39% | 0.512% |
| 298    | 20.110 | 20.061 | 20.128 | VV | 38245 | 1458915 | 44.67% | 1.243% |
| 299    | 20.149 | 20.128 | 20.201 | VV | 37653 | 1613322 | 49.40% | 1.375% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 300 | 20.214 | 20.201 | 20.224 | VV | 36120                   | 499777  | 15.30%    | 0.426% |
| 301 | 20.281 | 20.224 | 20.318 | VV | 37647                   | 2048479 | 62.73%    | 1.746% |
| 302 | 20.387 | 20.318 | 20.401 | VV | 39413                   | 1884026 | 57.69%    | 1.606% |
| 303 | 20.442 | 20.401 | 20.454 | VV | 39899                   | 1259093 | 38.55%    | 1.073% |
| 304 | 20.469 | 20.454 | 20.515 | VV | 42156                   | 1454510 | 44.54%    | 1.240% |
| 305 | 20.535 | 20.515 | 20.581 | VV | 40250                   | 1579718 | 48.37%    | 1.346% |
| 306 | 20.688 | 20.581 | 20.711 | VV | 43454                   | 3265744 | 100.00%   | 2.783% |
| 307 | 20.717 | 20.711 | 20.730 | VV | 42719                   | 477553  | 14.62%    | 0.407% |
| 308 | 20.741 | 20.730 | 20.778 | VV | 42041                   | 1182507 | 36.21%    | 1.008% |
| 309 | 20.834 | 20.778 | 20.855 | VV | 41951                   | 1870995 | 57.29%    | 1.595% |
| 310 | 20.880 | 20.855 | 20.892 | VV | 41540                   | 914447  | 28.00%    | 0.779% |
| 311 | 20.912 | 20.892 | 20.924 | VV | 41074                   | 797358  | 24.42%    | 0.680% |
| 312 | 20.928 | 20.924 | 20.934 | VV | 40972                   | 245184  | 7.51%     | 0.209% |
| 313 | 20.943 | 20.934 | 20.994 | VV | 41195                   | 1462289 | 44.78%    | 1.246% |
| 314 | 21.005 | 20.994 | 21.025 | VV | 40577                   | 737540  | 22.58%    | 0.629% |
| 315 | 21.040 | 21.025 | 21.064 | VV | 39714                   | 906143  | 27.75%    | 0.772% |
| 316 | 21.079 | 21.064 | 21.144 | VV | 39317                   | 1857757 | 56.89%    | 1.583% |
| 317 | 21.155 | 21.144 | 21.170 | VV | 38333                   | 582501  | 17.84%    | 0.496% |
|     |        |        |        |    | Sum of corrected areas: |         | 117329919 |        |

Aliphatic EPH 051823.M Fri May 19 04:04:49 2023