

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080323AL\  
 Data File : FE043683.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Aug 2023 17:05  
 Sample : 03848-01RE  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.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         | 3.219       | 3.204        | 3.238      | BV       | 158            | 1413         | 0.00%          | 0.001%        |
| 2         | 3.272       | 3.238        | 3.358      | PV       | 8185           | 91822        | 0.17%          | 0.050%        |
| 3         | 3.366       | 3.358        | 3.375      | VV       | 50             | 606          | 0.00%          | 0.000%        |
| 4         | 3.391       | 3.375        | 3.411      | PV       | 174            | 2234         | 0.00%          | 0.001%        |
| 5         | 3.424       | 3.411        | 3.443      | VV       | 233            | 3383         | 0.01%          | 0.002%        |
| 6         | 3.460       | 3.443        | 3.483      | VV       | 623            | 8291         | 0.02%          | 0.005%        |
| 7         | 3.505       | 3.483        | 3.530      | VV       | 598            | 9807         | 0.02%          | 0.005%        |
| 8         | 3.541       | 3.530        | 3.594      | VV       | 277            | 6187         | 0.01%          | 0.003%        |
| 9         | 3.605       | 3.594        | 3.625      | VV       | 186            | 2386         | 0.00%          | 0.001%        |
| 10        | 3.673       | 3.625        | 3.698      | VV       | 1547           | 22920        | 0.04%          | 0.012%        |
| 11        | 3.709       | 3.698        | 3.734      | VV       | 547            | 9564         | 0.02%          | 0.005%        |
| 12        | 3.752       | 3.734        | 3.770      | VV       | 2270           | 26942        | 0.05%          | 0.015%        |
| 13        | 3.794       | 3.770        | 3.846      | VV       | 14564          | 143956       | 0.27%          | 0.078%        |
| 14        | 3.859       | 3.846        | 3.881      | VV       | 160            | 1746         | 0.00%          | 0.001%        |
| 15        | 3.910       | 3.881        | 3.949      | VV       | 8086           | 76453        | 0.15%          | 0.042%        |
| 16        | 3.974       | 3.949        | 3.985      | VV       | 450            | 5091         | 0.01%          | 0.003%        |
| 17        | 4.000       | 3.985        | 4.012      | VV       | 747            | 8007         | 0.02%          | 0.004%        |
| 18        | 4.032       | 4.012        | 4.052      | VV       | 755            | 14518        | 0.03%          | 0.008%        |
| 19        | 4.068       | 4.052        | 4.103      | VV       | 1535           | 22606        | 0.04%          | 0.012%        |
| 20        | 4.114       | 4.103        | 4.128      | VV       | 741            | 8630         | 0.02%          | 0.005%        |
| 21        | 4.143       | 4.128        | 4.186      | VV       | 1236           | 20075        | 0.04%          | 0.011%        |
| 22        | 4.210       | 4.186        | 4.250      | VV       | 337            | 7579         | 0.01%          | 0.004%        |
| 23        | 4.272       | 4.250        | 4.284      | VV       | 1737           | 20529        | 0.04%          | 0.011%        |
| 24        | 4.299       | 4.284        | 4.330      | VV       | 2564           | 44031        | 0.08%          | 0.024%        |
| 25        | 4.341       | 4.330        | 4.424      | VV       | 821            | 20181        | 0.04%          | 0.011%        |
| 26        | 4.464       | 4.424        | 4.497      | VV       | 520            | 11564        | 0.02%          | 0.006%        |
| 27        | 4.517       | 4.497        | 4.544      | VV       | 367            | 6984         | 0.01%          | 0.004%        |
| 28        | 4.577       | 4.544        | 4.596      | VV       | 701            | 12302        | 0.02%          | 0.007%        |
| 29        | 4.611       | 4.596        | 4.628      | VV       | 454            | 5872         | 0.01%          | 0.003%        |
| 30        | 4.647       | 4.628        | 4.677      | VV       | 483            | 7140         | 0.01%          | 0.004%        |
| 31        | 4.687       | 4.677        | 4.717      | VV       | 122            | 2854         | 0.01%          | 0.002%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.744 | 4.717 | 4.773 | PV | 711    | 9336  | 0.02% | 0.005% |
| 33 | 4.796 | 4.773 | 4.840 | VV | 654    | 12959 | 0.02% | 0.007% |
| 34 | 4.859 | 4.840 | 4.874 | VV | 617    | 7379  | 0.01% | 0.004% |
| 35 | 4.888 | 4.874 | 4.906 | VV | 253    | 3346  | 0.01% | 0.002% |
| 36 | 4.945 | 4.906 | 4.961 | VV | 507    | 9412  | 0.02% | 0.005% |
| 37 | 4.994 | 4.961 | 5.011 | VV | 609    | 10031 | 0.02% | 0.005% |
| 38 | 5.022 | 5.011 | 5.034 | VV | 429    | 5118  | 0.01% | 0.003% |
| 39 | 5.058 | 5.034 | 5.068 | VV | 695    | 11128 | 0.02% | 0.006% |
| 40 | 5.086 | 5.068 | 5.106 | VV | 809    | 12675 | 0.02% | 0.007% |
| 41 | 5.155 | 5.106 | 5.178 | VV | 690    | 14857 | 0.03% | 0.008% |
| 42 | 5.194 | 5.178 | 5.217 | VV | 252    | 3701  | 0.01% | 0.002% |
| 43 | 5.285 | 5.217 | 5.310 | VV | 647    | 17747 | 0.03% | 0.010% |
| 44 | 5.338 | 5.310 | 5.349 | PV | 663    | 9637  | 0.02% | 0.005% |
| 45 | 5.360 | 5.349 | 5.376 | VV | 668    | 7495  | 0.01% | 0.004% |
| 46 | 5.396 | 5.376 | 5.412 | VV | 837    | 10339 | 0.02% | 0.006% |
| 47 | 5.422 | 5.412 | 5.440 | VV | 322    | 3613  | 0.01% | 0.002% |
| 48 | 5.460 | 5.440 | 5.477 | PV | 190    | 2988  | 0.01% | 0.002% |
| 49 | 5.518 | 5.477 | 5.539 | VV | 1383   | 18980 | 0.04% | 0.010% |
| 50 | 5.561 | 5.539 | 5.577 | VV | 721    | 10670 | 0.02% | 0.006% |
| 51 | 5.591 | 5.577 | 5.608 | VV | 878    | 9389  | 0.02% | 0.005% |
| 52 | 5.618 | 5.608 | 5.628 | VV | 298    | 2721  | 0.01% | 0.001% |
| 53 | 5.653 | 5.628 | 5.670 | VV | 440    | 7414  | 0.01% | 0.004% |
| 54 | 5.685 | 5.670 | 5.693 | VV | 350    | 3052  | 0.01% | 0.002% |
| 55 | 5.718 | 5.693 | 5.754 | VV | 2689   | 53505 | 0.10% | 0.029% |
| 56 | 5.765 | 5.754 | 5.779 | VV | 514    | 6240  | 0.01% | 0.003% |
| 57 | 5.784 | 5.779 | 5.802 | VV | 441    | 4532  | 0.01% | 0.002% |
| 58 | 5.819 | 5.802 | 5.857 | VV | 622    | 11145 | 0.02% | 0.006% |
| 59 | 5.868 | 5.857 | 5.878 | VV | 217    | 2488  | 0.00% | 0.001% |
| 60 | 5.899 | 5.878 | 5.928 | VV | 2269   | 34216 | 0.06% | 0.019% |
| 61 | 5.939 | 5.928 | 5.962 | VV | 601    | 8859  | 0.02% | 0.005% |
| 62 | 6.004 | 5.962 | 6.013 | VV | 1891   | 31204 | 0.06% | 0.017% |
| 63 | 6.023 | 6.013 | 6.048 | VV | 1843   | 25567 | 0.05% | 0.014% |
| 64 | 6.058 | 6.048 | 6.071 | VV | 752    | 8120  | 0.02% | 0.004% |
| 65 | 6.100 | 6.071 | 6.133 | VV | 2355   | 38295 | 0.07% | 0.021% |
| 66 | 6.145 | 6.133 | 6.163 | VV | 924    | 11280 | 0.02% | 0.006% |
| 67 | 6.191 | 6.163 | 6.210 | VV | 1222   | 17193 | 0.03% | 0.009% |
| 68 | 6.244 | 6.210 | 6.261 | PV | 1448   | 25729 | 0.05% | 0.014% |
| 69 | 6.279 | 6.261 | 6.301 | VV | 3216   | 39915 | 0.08% | 0.022% |
| 70 | 6.319 | 6.301 | 6.331 | VV | 1441   | 21437 | 0.04% | 0.012% |
| 71 | 6.341 | 6.331 | 6.362 | VV | 1361   | 16003 | 0.03% | 0.009% |
| 72 | 6.389 | 6.362 | 6.406 | PV | 1504   | 19314 | 0.04% | 0.011% |
| 73 | 6.429 | 6.406 | 6.443 | VV | 1971   | 29139 | 0.06% | 0.016% |
| 74 | 6.470 | 6.443 | 6.497 | VV | 2123   | 50240 | 0.10% | 0.027% |
| 75 | 6.514 | 6.497 | 6.531 | VV | 1976   | 23178 | 0.04% | 0.013% |
| 76 | 6.568 | 6.531 | 6.595 | VV | 2449   | 49778 | 0.09% | 0.027% |
| 77 | 6.617 | 6.595 | 6.640 | VV | 1197   | 25464 | 0.05% | 0.014% |
| 78 | 6.667 | 6.640 | 6.699 | VV | 4125   | 63954 | 0.12% | 0.035% |
| 79 | 6.714 | 6.699 | 6.723 | VV | 961    | 11806 | 0.02% | 0.006% |

|     |       |       |       |    |       |         |       |        |
|-----|-------|-------|-------|----|-------|---------|-------|--------|
| 80  | 6.744 | 6.723 | 6.792 | VV | 11062 | 138193  | 0.26% | 0.075% |
| 81  | 6.832 | 6.792 | 6.841 | VV | 1146  | 16635   | 0.03% | 0.009% |
| 82  | 6.859 | 6.841 | 6.877 | VV | 1828  | 29869   | 0.06% | 0.016% |
| 83  | 6.898 | 6.877 | 6.923 | VV | 5857  | 76651   | 0.15% | 0.042% |
| 84  | 6.941 | 6.923 | 6.959 | VV | 2835  | 37508   | 0.07% | 0.020% |
| 85  | 6.971 | 6.959 | 6.982 | VV | 1465  | 15382   | 0.03% | 0.008% |
| 86  | 7.025 | 6.982 | 7.047 | VV | 5236  | 80159   | 0.15% | 0.044% |
| 87  | 7.087 | 7.047 | 7.120 | PV | 3794  | 79443   | 0.15% | 0.043% |
| 88  | 7.148 | 7.120 | 7.179 | VV | 13805 | 178836  | 0.34% | 0.097% |
| 89  | 7.191 | 7.179 | 7.200 | VV | 1428  | 16589   | 0.03% | 0.009% |
| 90  | 7.220 | 7.200 | 7.240 | VV | 3881  | 59846   | 0.11% | 0.033% |
| 91  | 7.274 | 7.240 | 7.296 | VV | 6766  | 135180  | 0.26% | 0.074% |
| 92  | 7.316 | 7.296 | 7.344 | VV | 8366  | 115611  | 0.22% | 0.063% |
| 93  | 7.380 | 7.344 | 7.406 | VV | 10350 | 199557  | 0.38% | 0.109% |
| 94  | 7.422 | 7.406 | 7.442 | VV | 5388  | 66574   | 0.13% | 0.036% |
| 95  | 7.465 | 7.442 | 7.500 | VV | 10976 | 178235  | 0.34% | 0.097% |
| 96  | 7.524 | 7.500 | 7.545 | VV | 4711  | 84179   | 0.16% | 0.046% |
| 97  | 7.565 | 7.545 | 7.581 | VV | 4344  | 58694   | 0.11% | 0.032% |
| 98  | 7.594 | 7.581 | 7.605 | VV | 2673  | 31232   | 0.06% | 0.017% |
| 99  | 7.615 | 7.605 | 7.628 | VV | 2406  | 29855   | 0.06% | 0.016% |
| 100 | 7.665 | 7.628 | 7.674 | VV | 18013 | 218602  | 0.42% | 0.119% |
| 101 | 7.691 | 7.674 | 7.714 | VV | 40282 | 467508  | 0.89% | 0.254% |
| 102 | 7.727 | 7.714 | 7.746 | VV | 5841  | 90617   | 0.17% | 0.049% |
| 103 | 7.757 | 7.746 | 7.797 | VV | 5183  | 117774  | 0.22% | 0.064% |
| 104 | 7.814 | 7.797 | 7.841 | VV | 2882  | 61060   | 0.12% | 0.033% |
| 105 | 7.864 | 7.841 | 7.899 | VV | 14709 | 281401  | 0.53% | 0.153% |
| 106 | 7.918 | 7.899 | 7.939 | VV | 6001  | 88579   | 0.17% | 0.048% |
| 107 | 7.959 | 7.939 | 7.971 | VV | 4349  | 54002   | 0.10% | 0.029% |
| 108 | 8.063 | 8.046 | 8.100 | VV | 7122  | 157383  | 0.30% | 0.086% |
| 109 | 8.122 | 8.100 | 8.138 | VV | 8745  | 146557  | 0.28% | 0.080% |
| 110 | 8.155 | 8.138 | 8.165 | VV | 8692  | 120918  | 0.23% | 0.066% |
| 111 | 8.171 | 8.165 | 8.191 | VV | 8503  | 106035  | 0.20% | 0.058% |
| 112 | 8.216 | 8.191 | 8.238 | VV | 10658 | 184922  | 0.35% | 0.101% |
| 113 | 8.264 | 8.238 | 8.281 | VV | 13759 | 208663  | 0.40% | 0.114% |
| 114 | 8.298 | 8.281 | 8.309 | VV | 15232 | 178850  | 0.34% | 0.097% |
| 115 | 8.321 | 8.309 | 8.344 | VV | 17787 | 216030  | 0.41% | 0.118% |
| 116 | 8.391 | 8.344 | 8.424 | VV | 19960 | 400580  | 0.76% | 0.218% |
| 117 | 8.446 | 8.424 | 8.458 | VV | 5327  | 98924   | 0.19% | 0.054% |
| 118 | 8.482 | 8.458 | 8.507 | VV | 12530 | 267953  | 0.51% | 0.146% |
| 119 | 8.519 | 8.507 | 8.528 | VV | 10568 | 120280  | 0.23% | 0.065% |
| 120 | 8.571 | 8.528 | 8.597 | VV | 72522 | 1087922 | 2.07% | 0.592% |
| 121 | 8.620 | 8.597 | 8.651 | VV | 11057 | 295427  | 0.56% | 0.161% |
| 122 | 8.673 | 8.651 | 8.700 | VV | 12819 | 257337  | 0.49% | 0.140% |
| 123 | 8.731 | 8.700 | 8.746 | VV | 11798 | 240928  | 0.46% | 0.131% |
| 124 | 8.758 | 8.746 | 8.773 | VV | 11654 | 149250  | 0.28% | 0.081% |
| 125 | 8.793 | 8.773 | 8.834 | VV | 16264 | 333173  | 0.63% | 0.181% |
| 126 | 8.944 | 8.913 | 8.958 | VV | 12230 | 263806  | 0.50% | 0.144% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 127 | 8.996  | 8.958  | 9.006  | VV | 13639  | 336197  | 0.64% | 0.183% |
| 128 | 9.021  | 9.006  | 9.046  | VV | 15851  | 302852  | 0.58% | 0.165% |
| 129 | 9.067  | 9.046  | 9.082  | VV | 13803  | 246311  | 0.47% | 0.134% |
| 130 | 9.113  | 9.082  | 9.139  | VV | 34583  | 579457  | 1.10% | 0.315% |
| 131 | 9.165  | 9.139  | 9.201  | VV | 15070  | 356429  | 0.68% | 0.194% |
| 132 | 9.216  | 9.201  | 9.244  | VV | 10264  | 228317  | 0.43% | 0.124% |
| 133 | 9.261  | 9.244  | 9.279  | VV | 10719  | 185225  | 0.35% | 0.101% |
| 134 | 9.293  | 9.279  | 9.308  | VV | 8194   | 135555  | 0.26% | 0.074% |
| 135 | 9.338  | 9.308  | 9.359  | VV | 12000  | 294069  | 0.56% | 0.160% |
| 136 | 9.399  | 9.359  | 9.464  | VV | 92918  | 1517881 | 2.88% | 0.826% |
| 137 | 9.486  | 9.464  | 9.509  | VV | 12433  | 250229  | 0.48% | 0.136% |
| 138 | 9.541  | 9.509  | 9.562  | VV | 11265  | 263824  | 0.50% | 0.144% |
| 139 | 9.576  | 9.562  | 9.584  | VV | 6991   | 84283   | 0.16% | 0.046% |
| 140 | 9.599  | 9.584  | 9.612  | VV | 9509   | 134632  | 0.26% | 0.073% |
| 141 | 9.628  | 9.612  | 9.664  | VV | 11823  | 273277  | 0.52% | 0.149% |
| 142 | 9.682  | 9.664  | 9.715  | VV | 12384  | 281507  | 0.53% | 0.153% |
| 143 | 9.730  | 9.715  | 9.747  | VV | 9928   | 166009  | 0.32% | 0.090% |
| 144 | 9.776  | 9.747  | 9.806  | VV | 23352  | 529912  | 1.01% | 0.288% |
| 145 | 9.821  | 9.806  | 9.830  | VV | 12498  | 158238  | 0.30% | 0.086% |
| 146 | 9.861  | 9.830  | 9.882  | VV | 18513  | 423561  | 0.80% | 0.230% |
| 147 | 9.907  | 9.882  | 9.926  | VV | 18335  | 325024  | 0.62% | 0.177% |
| 148 | 9.960  | 9.926  | 9.985  | VV | 16594  | 412157  | 0.78% | 0.224% |
| 149 | 10.004 | 9.985  | 10.018 | VV | 8378   | 145846  | 0.28% | 0.079% |
| 150 | 10.029 | 10.018 | 10.035 | VV | 7349   | 69736   | 0.13% | 0.038% |
| 151 | 10.045 | 10.035 | 10.074 | VV | 7375   | 165511  | 0.31% | 0.090% |
| 152 | 10.106 | 10.074 | 10.120 | VV | 18091  | 329373  | 0.63% | 0.179% |
| 153 | 10.135 | 10.120 | 10.156 | VV | 16529  | 297246  | 0.56% | 0.162% |
| 154 | 10.181 | 10.156 | 10.230 | VV | 104650 | 1407401 | 2.67% | 0.766% |
| 155 | 10.259 | 10.230 | 10.273 | VV | 9648   | 221605  | 0.42% | 0.121% |
| 156 | 10.283 | 10.273 | 10.326 | VV | 9358   | 224079  | 0.43% | 0.122% |
| 157 | 10.352 | 10.326 | 10.380 | VV | 10083  | 228103  | 0.43% | 0.124% |
| 158 | 10.394 | 10.380 | 10.403 | VV | 6368   | 81249   | 0.15% | 0.044% |
| 159 | 10.424 | 10.403 | 10.437 | VV | 6902   | 132981  | 0.25% | 0.072% |
| 160 | 10.454 | 10.437 | 10.473 | VV | 8244   | 153565  | 0.29% | 0.084% |
| 161 | 10.530 | 10.473 | 10.544 | VV | 13742  | 389052  | 0.74% | 0.212% |
| 162 | 10.571 | 10.544 | 10.598 | VV | 40377  | 702281  | 1.33% | 0.382% |
| 163 | 10.620 | 10.598 | 10.639 | VV | 15710  | 288301  | 0.55% | 0.157% |
| 164 | 10.658 | 10.639 | 10.678 | VV | 15843  | 284152  | 0.54% | 0.155% |
| 165 | 10.688 | 10.678 | 10.696 | VV | 9321   | 96500   | 0.18% | 0.053% |
| 166 | 10.714 | 10.696 | 10.742 | VV | 16557  | 292806  | 0.56% | 0.159% |
| 167 | 10.761 | 10.742 | 10.777 | VV | 7580   | 131944  | 0.25% | 0.072% |
| 168 | 10.787 | 10.777 | 10.797 | VV | 6420   | 72583   | 0.14% | 0.039% |
| 169 | 10.820 | 10.797 | 10.839 | VV | 10450  | 214930  | 0.41% | 0.117% |
| 170 | 10.854 | 10.839 | 10.881 | VV | 8519   | 192720  | 0.37% | 0.105% |
| 171 | 10.921 | 10.881 | 10.953 | VV | 97105  | 1377154 | 2.62% | 0.749% |
| 172 | 10.994 | 10.953 | 11.022 | VV | 38344  | 819727  | 1.56% | 0.446% |
| 173 | 11.036 | 11.022 | 11.077 | VV | 9914   | 248517  | 0.47% | 0.135% |
| 174 | 11.133 | 11.077 | 11.145 | VV | 7128   | 248805  | 0.47% | 0.135% |

|     |        |        |        |    |                 |          |         |         |
|-----|--------|--------|--------|----|-----------------|----------|---------|---------|
| 175 | 11.167 | 11.145 | 11.218 | VV | rteres<br>34216 | 577111   | 1.10%   | 0.314%  |
| 176 | 11.243 | 11.218 | 11.282 | VV | 19037           | 448150   | 0.85%   | 0.244%  |
| 177 | 11.313 | 11.282 | 11.356 | VV | 16486           | 467322   | 0.89%   | 0.254%  |
| 178 | 11.376 | 11.356 | 11.407 | VV | 12388           | 252067   | 0.48%   | 0.137%  |
| 179 | 11.428 | 11.407 | 11.444 | VV | 11088           | 178273   | 0.34%   | 0.097%  |
| 180 | 11.454 | 11.444 | 11.466 | VV | 8202            | 98057    | 0.19%   | 0.053%  |
| 181 | 11.477 | 11.466 | 11.501 | VV | 7244            | 117150   | 0.22%   | 0.064%  |
| 182 | 11.562 | 11.501 | 11.595 | VV | 6387            | 311659   | 0.59%   | 0.170%  |
| 183 | 11.626 | 11.595 | 11.688 | VV | 84148           | 1257786  | 2.39%   | 0.684%  |
| 184 | 11.717 | 11.688 | 11.758 | VV | 28301           | 549011   | 1.04%   | 0.299%  |
| 185 | 11.781 | 11.758 | 11.799 | VV | 5116            | 108959   | 0.21%   | 0.059%  |
| 186 | 11.821 | 11.799 | 11.843 | VV | 6429            | 120916   | 0.23%   | 0.066%  |
| 187 | 11.945 | 11.843 | 11.990 | VV | 697330          | 8316337  | 15.80%  | 4.526%  |
| 188 | 12.020 | 11.990 | 12.042 | VV | 11210           | 281980   | 0.54%   | 0.153%  |
| 189 | 12.062 | 12.042 | 12.078 | VV | 10249           | 164148   | 0.31%   | 0.089%  |
| 190 | 12.087 | 12.078 | 12.097 | VV | 7991            | 83855    | 0.16%   | 0.046%  |
| 191 | 12.114 | 12.097 | 12.137 | VV | 10436           | 188063   | 0.36%   | 0.102%  |
| 192 | 12.153 | 12.137 | 12.166 | VV | 6814            | 98465    | 0.19%   | 0.054%  |
| 193 | 12.185 | 12.166 | 12.209 | VV | 10472           | 164970   | 0.31%   | 0.090%  |
| 194 | 12.232 | 12.209 | 12.247 | VV | 4255            | 80484    | 0.15%   | 0.044%  |
| 195 | 12.297 | 12.247 | 12.320 | VV | 65759           | 1030840  | 1.96%   | 0.561%  |
| 196 | 12.351 | 12.320 | 12.419 | VV | 675773          | 8031634  | 15.26%  | 4.371%  |
| 197 | 12.444 | 12.419 | 12.470 | VV | 4401            | 92406    | 0.18%   | 0.050%  |
| 198 | 12.506 | 12.470 | 12.516 | VV | 5261            | 89774    | 0.17%   | 0.049%  |
| 199 | 12.543 | 12.516 | 12.605 | VV | 58152           | 893906   | 1.70%   | 0.486%  |
| 200 | 12.627 | 12.605 | 12.659 | VV | 13013           | 238662   | 0.45%   | 0.130%  |
| 201 | 12.706 | 12.659 | 12.741 | VV | 8874            | 286232   | 0.54%   | 0.156%  |
| 202 | 12.779 | 12.741 | 12.801 | VV | 14225           | 274253   | 0.52%   | 0.149%  |
| 203 | 12.818 | 12.801 | 12.840 | VV | 6777            | 102848   | 0.20%   | 0.056%  |
| 204 | 12.873 | 12.840 | 12.896 | VV | 8723            | 168812   | 0.32%   | 0.092%  |
| 205 | 12.937 | 12.896 | 12.963 | VV | 60460           | 811870   | 1.54%   | 0.442%  |
| 206 | 12.989 | 12.963 | 13.064 | VV | 59021           | 804828   | 1.53%   | 0.438%  |
| 207 | 13.088 | 13.064 | 13.108 | VV | 3038            | 54379    | 0.10%   | 0.030%  |
| 208 | 13.119 | 13.108 | 13.140 | VV | 2239            | 25158    | 0.05%   | 0.014%  |
| 209 | 13.190 | 13.140 | 13.218 | PV | 4985            | 118647   | 0.23%   | 0.065%  |
| 210 | 13.232 | 13.218 | 13.254 | VV | 3864            | 59107    | 0.11%   | 0.032%  |
| 211 | 13.287 | 13.254 | 13.324 | VV | 40758           | 505181   | 0.96%   | 0.275%  |
| 212 | 13.393 | 13.324 | 13.420 | VV | 2768229         | 52640629 | 100.00% | 28.646% |
| 213 | 13.441 | 13.420 | 13.511 | VV | 1470127         | 19529573 | 37.10%  | 10.628% |
| 214 | 13.565 | 13.511 | 13.583 | VV | 88415           | 1515003  | 2.88%   | 0.824%  |
| 215 | 13.606 | 13.583 | 13.672 | VV | 297428          | 4140643  | 7.87%   | 2.253%  |
| 216 | 13.687 | 13.672 | 13.704 | VV | 4992            | 79909    | 0.15%   | 0.043%  |
| 217 | 13.728 | 13.704 | 13.753 | VV | 22500           | 374617   | 0.71%   | 0.204%  |
| 218 | 13.774 | 13.753 | 13.811 | VV | 18160           | 338652   | 0.64%   | 0.184%  |
| 219 | 13.827 | 13.811 | 13.842 | VV | 3879            | 68874    | 0.13%   | 0.037%  |
| 220 | 13.885 | 13.842 | 13.916 | VV | 13130           | 303593   | 0.58%   | 0.165%  |
| 221 | 13.935 | 13.916 | 13.958 | VV | 5921            | 106826   | 0.20%   | 0.058%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 13.991 | 13.958 | 14.017 | VV | 9189   | 216112 | 0.41% | 0.118% |
| 223 | 14.032 | 14.017 | 14.061 | VV | 6746   | 129972 | 0.25% | 0.071% |
| 224 | 14.078 | 14.061 | 14.103 | VV | 5423   | 88141  | 0.17% | 0.048% |
| 225 | 14.138 | 14.103 | 14.180 | VV | 37435  | 611728 | 1.16% | 0.333% |
| 226 | 14.198 | 14.180 | 14.219 | VV | 5907   | 98889  | 0.19% | 0.054% |
| 227 | 14.252 | 14.219 | 14.308 | VV | 4379   | 119037 | 0.23% | 0.065% |
| 228 | 14.367 | 14.308 | 14.393 | PV | 6945   | 194532 | 0.37% | 0.106% |
| 229 | 14.412 | 14.393 | 14.423 | VV | 4809   | 73126  | 0.14% | 0.040% |
| 230 | 14.435 | 14.423 | 14.458 | VV | 4945   | 77184  | 0.15% | 0.042% |
| 231 | 14.469 | 14.458 | 14.480 | VV | 2457   | 28100  | 0.05% | 0.015% |
| 232 | 14.498 | 14.480 | 14.511 | VV | 4081   | 59855  | 0.11% | 0.033% |
| 233 | 14.546 | 14.511 | 14.560 | VV | 6594   | 155690 | 0.30% | 0.085% |
| 234 | 14.607 | 14.560 | 14.664 | VV | 20301  | 586237 | 1.11% | 0.319% |
| 235 | 14.697 | 14.664 | 14.729 | VV | 36466  | 594783 | 1.13% | 0.324% |
| 236 | 14.755 | 14.729 | 14.779 | VV | 32583  | 473073 | 0.90% | 0.257% |
| 237 | 14.792 | 14.779 | 14.835 | VV | 8955   | 228122 | 0.43% | 0.124% |
| 238 | 14.860 | 14.835 | 14.884 | VV | 11166  | 173821 | 0.33% | 0.095% |
| 239 | 14.911 | 14.884 | 14.944 | VV | 11606  | 186450 | 0.35% | 0.101% |
| 240 | 14.981 | 14.944 | 15.004 | VV | 3029   | 48126  | 0.09% | 0.026% |
| 241 | 15.020 | 15.004 | 15.032 | VV | 1748   | 22141  | 0.04% | 0.012% |
| 242 | 15.047 | 15.032 | 15.064 | VV | 1575   | 23001  | 0.04% | 0.013% |
| 243 | 15.125 | 15.064 | 15.140 | VV | 2724   | 72967  | 0.14% | 0.040% |
| 244 | 15.165 | 15.140 | 15.185 | VV | 27249  | 321221 | 0.61% | 0.175% |
| 245 | 15.207 | 15.185 | 15.223 | VV | 27195  | 362964 | 0.69% | 0.198% |
| 246 | 15.239 | 15.223 | 15.271 | VV | 23113  | 337332 | 0.64% | 0.184% |
| 247 | 15.327 | 15.271 | 15.353 | VV | 5760   | 143993 | 0.27% | 0.078% |
| 248 | 15.373 | 15.353 | 15.386 | VV | 3385   | 44355  | 0.08% | 0.024% |
| 249 | 15.400 | 15.386 | 15.428 | VV | 3201   | 44286  | 0.08% | 0.024% |
| 250 | 15.472 | 15.428 | 15.533 | VV | 3455   | 125479 | 0.24% | 0.068% |
| 251 | 15.550 | 15.533 | 15.567 | VV | 1797   | 20715  | 0.04% | 0.011% |
| 252 | 15.621 | 15.567 | 15.661 | VV | 24015  | 379458 | 0.72% | 0.206% |
| 253 | 15.676 | 15.661 | 15.701 | VV | 1081   | 16434  | 0.03% | 0.009% |
| 254 | 15.762 | 15.701 | 15.788 | PV | 16563  | 244828 | 0.47% | 0.133% |
| 255 | 15.821 | 15.788 | 15.860 | VV | 23416  | 457948 | 0.87% | 0.249% |
| 256 | 15.877 | 15.860 | 15.927 | VV | 4261   | 84700  | 0.16% | 0.046% |
| 257 | 15.942 | 15.927 | 15.958 | VV | 2391   | 30240  | 0.06% | 0.016% |
| 258 | 16.002 | 15.958 | 16.049 | VV | 5135   | 158307 | 0.30% | 0.086% |
| 259 | 16.083 | 16.049 | 16.105 | PV | 3074   | 57441  | 0.11% | 0.031% |
| 260 | 16.135 | 16.105 | 16.158 | VV | 3436   | 69268  | 0.13% | 0.038% |
| 261 | 16.168 | 16.158 | 16.182 | VV | 3219   | 41541  | 0.08% | 0.023% |
| 262 | 16.190 | 16.182 | 16.214 | VV | 2984   | 34654  | 0.07% | 0.019% |
| 263 | 16.264 | 16.214 | 16.299 | VV | 15711  | 278213 | 0.53% | 0.151% |
| 264 | 16.321 | 16.299 | 16.344 | VV | 4679   | 78008  | 0.15% | 0.042% |
| 265 | 16.352 | 16.344 | 16.359 | VV | 1723   | 14021  | 0.03% | 0.008% |
| 266 | 16.371 | 16.359 | 16.392 | VV | 1869   | 25231  | 0.05% | 0.014% |
| 267 | 16.436 | 16.392 | 16.466 | PV | 4568   | 106380 | 0.20% | 0.058% |
| 268 | 16.477 | 16.466 | 16.489 | VV | 2555   | 30503  | 0.06% | 0.017% |
| 269 | 16.501 | 16.489 | 16.522 | VV | 2181   | 36442  | 0.07% | 0.020% |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 270 | 16.556 | 16.522 | 16.570 | VV | rteres<br>3677 | 81478  | 0.15% | 0.044% |
| 271 | 16.580 | 16.570 | 16.591 | VV | 3011           | 35030  | 0.07% | 0.019% |
| 272 | 16.635 | 16.591 | 16.672 | VV | 10316          | 239433 | 0.45% | 0.130% |
| 273 | 16.723 | 16.672 | 16.736 | PV | 25532          | 387225 | 0.74% | 0.211% |
| 274 | 16.747 | 16.736 | 16.781 | VV | 22480          | 313996 | 0.60% | 0.171% |
| 275 | 16.809 | 16.781 | 16.837 | VV | 9085           | 167304 | 0.32% | 0.091% |
| 276 | 16.852 | 16.837 | 16.878 | VV | 6211           | 97201  | 0.18% | 0.053% |
| 277 | 16.910 | 16.878 | 16.928 | VV | 3960           | 78067  | 0.15% | 0.042% |
| 278 | 16.964 | 16.928 | 16.991 | VV | 393296         | 805192 | 1.53% | 0.438% |
| 279 | 17.043 | 16.991 | 17.070 | VV | 15842          | 275563 | 0.52% | 0.150% |
| 280 | 17.100 | 17.070 | 17.145 | VV | 18380          | 273462 | 0.52% | 0.149% |
| 281 | 17.212 | 17.145 | 17.239 | PV | 13492          | 289883 | 0.55% | 0.158% |
| 282 | 17.266 | 17.239 | 17.279 | VV | 4489           | 105338 | 0.20% | 0.057% |
| 283 | 17.285 | 17.279 | 17.321 | VV | 4189           | 68551  | 0.13% | 0.037% |
| 284 | 17.348 | 17.321 | 17.358 | VV | 2923           | 49364  | 0.09% | 0.027% |
| 285 | 17.367 | 17.358 | 17.378 | VV | 2760           | 29984  | 0.06% | 0.016% |
| 286 | 17.411 | 17.378 | 17.426 | VV | 2963           | 72308  | 0.14% | 0.039% |
| 287 | 17.465 | 17.426 | 17.492 | VV | 6108           | 152136 | 0.29% | 0.083% |
| 288 | 17.511 | 17.492 | 17.521 | VV | 3884           | 56968  | 0.11% | 0.031% |
| 289 | 17.532 | 17.521 | 17.549 | VV | 4008           | 56688  | 0.11% | 0.031% |
| 290 | 17.582 | 17.549 | 17.616 | VV | 5577           | 174660 | 0.33% | 0.095% |
| 291 | 17.631 | 17.616 | 17.641 | VV | 4475           | 55724  | 0.11% | 0.030% |
| 292 | 17.666 | 17.641 | 17.716 | VV | 19932          | 352792 | 0.67% | 0.192% |
| 293 | 17.725 | 17.716 | 17.741 | VV | 2571           | 38126  | 0.07% | 0.021% |
| 294 | 17.775 | 17.741 | 17.797 | VV | 4444           | 113648 | 0.22% | 0.062% |
| 295 | 17.835 | 17.797 | 17.871 | VV | 3481           | 107623 | 0.20% | 0.059% |
| 296 | 17.891 | 17.871 | 17.918 | VV | 2226           | 47347  | 0.09% | 0.026% |
| 297 | 17.938 | 17.918 | 17.965 | VV | 3253           | 63842  | 0.12% | 0.035% |
| 298 | 18.025 | 17.965 | 18.038 | VV | 3522           | 125480 | 0.24% | 0.068% |
| 299 | 18.063 | 18.038 | 18.078 | VV | 5253           | 109218 | 0.21% | 0.059% |
| 300 | 18.103 | 18.078 | 18.134 | VV | 15847          | 277821 | 0.53% | 0.151% |
| 301 | 18.194 | 18.134 | 18.214 | VV | 5874           | 175983 | 0.33% | 0.096% |
| 302 | 18.250 | 18.214 | 18.305 | VV | 11268          | 352345 | 0.67% | 0.192% |
| 303 | 18.314 | 18.305 | 18.341 | VV | 3710           | 70358  | 0.13% | 0.038% |
| 304 | 18.383 | 18.341 | 18.407 | VV | 6135           | 163858 | 0.31% | 0.089% |
| 305 | 18.425 | 18.407 | 18.433 | VV | 5400           | 77775  | 0.15% | 0.042% |
| 306 | 18.465 | 18.433 | 18.498 | VV | 24279          | 523097 | 0.99% | 0.285% |
| 307 | 18.528 | 18.498 | 18.581 | VV | 19852          | 468363 | 0.89% | 0.255% |
| 308 | 18.617 | 18.581 | 18.698 | VV | 12131          | 531126 | 1.01% | 0.289% |
| 309 | 18.725 | 18.698 | 18.752 | VV | 14612          | 264944 | 0.50% | 0.144% |
| 310 | 18.774 | 18.752 | 18.785 | VV | 5585           | 101975 | 0.19% | 0.055% |
| 311 | 18.814 | 18.785 | 18.828 | VV | 6719           | 150034 | 0.29% | 0.082% |
| 312 | 18.854 | 18.828 | 18.872 | VV | 7142           | 166638 | 0.32% | 0.091% |
| 313 | 18.938 | 18.872 | 18.971 | VV | 18289          | 569522 | 1.08% | 0.310% |
| 314 | 18.984 | 18.971 | 18.995 | VV | 5483           | 73480  | 0.14% | 0.040% |
| 315 | 19.002 | 18.995 | 19.011 | VV | 5095           | 46940  | 0.09% | 0.026% |
| 316 | 19.042 | 19.011 | 19.070 | VV | 19343          | 425854 | 0.81% | 0.232% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 317 | 19.091 | 19.070 | 19.149 | VV | 13125  | 463904  | 0.88% | 0.252% |
| 318 | 19.165 | 19.149 | 19.178 | VV | 9531   | 151018  | 0.29% | 0.082% |
| 319 | 19.198 | 19.178 | 19.220 | VV | 10005  | 228810  | 0.43% | 0.125% |
| 320 | 19.234 | 19.220 | 19.250 | VV | 9522   | 165132  | 0.31% | 0.090% |
| 321 | 19.290 | 19.250 | 19.315 | VV | 22639  | 567700  | 1.08% | 0.309% |
| 322 | 19.339 | 19.315 | 19.361 | VV | 19773  | 426562  | 0.81% | 0.232% |
| 323 | 19.371 | 19.361 | 19.391 | VV | 12392  | 198163  | 0.38% | 0.108% |
| 324 | 19.444 | 19.391 | 19.491 | VV | 14279  | 687460  | 1.31% | 0.374% |
| 325 | 19.532 | 19.491 | 19.545 | VV | 12444  | 371519  | 0.71% | 0.202% |
| 326 | 19.574 | 19.545 | 19.604 | VV | 14153  | 457053  | 0.87% | 0.249% |
| 327 | 19.646 | 19.604 | 19.665 | VV | 14264  | 477372  | 0.91% | 0.260% |
| 328 | 19.726 | 19.665 | 19.748 | VV | 23844  | 845987  | 1.61% | 0.460% |
| 329 | 19.756 | 19.748 | 19.802 | VV | 18590  | 540898  | 1.03% | 0.294% |
| 330 | 19.843 | 19.802 | 19.861 | VV | 17278  | 577410  | 1.10% | 0.314% |
| 331 | 19.889 | 19.861 | 19.915 | VV | 20500  | 573576  | 1.09% | 0.312% |
| 332 | 19.951 | 19.915 | 19.971 | VV | 20809  | 634621  | 1.21% | 0.345% |
| 333 | 20.006 | 19.971 | 20.047 | VV | 20573  | 855439  | 1.63% | 0.466% |
| 334 | 20.101 | 20.047 | 20.124 | VV | 26703  | 1036373 | 1.97% | 0.564% |
| 335 | 20.151 | 20.124 | 20.178 | VV | 22427  | 681044  | 1.29% | 0.371% |
| 336 | 20.262 | 20.178 | 20.295 | VV | 28433  | 1684211 | 3.20% | 0.917% |
| 337 | 20.323 | 20.295 | 20.351 | VV | 25017  | 780350  | 1.48% | 0.425% |
| 338 | 20.375 | 20.351 | 20.391 | VV | 26487  | 608369  | 1.16% | 0.331% |
| 339 | 20.469 | 20.391 | 20.504 | VV | 34376  | 1855933 | 3.53% | 1.010% |
| 340 | 20.537 | 20.504 | 20.557 | VV | 30978  | 922228  | 1.75% | 0.502% |
| 341 | 20.613 | 20.557 | 20.666 | VV | 38829  | 2160750 | 4.10% | 1.176% |
| 342 | 20.689 | 20.666 | 20.701 | VV | 31828  | 634444  | 1.21% | 0.345% |
| 343 | 20.739 | 20.701 | 20.794 | VV | 34292  | 1837588 | 3.49% | 1.000% |
| 344 | 20.824 | 20.794 | 20.904 | VV | 39416  | 2080448 | 3.95% | 1.132% |
| 345 | 20.932 | 20.904 | 20.959 | VV | 27375  | 879319  | 1.67% | 0.479% |
| 346 | 20.970 | 20.959 | 20.991 | VV | 27167  | 496940  | 0.94% | 0.270% |
| 347 | 21.001 | 20.991 | 21.011 | VV | 25946  | 305700  | 0.58% | 0.166% |
| 348 | 21.065 | 21.011 | 21.174 | VV | 26337  | 2158998 | 4.10% | 1.175% |
| 349 | 21.212 | 21.174 | 21.247 | VV | 24064  | 866357  | 1.65% | 0.471% |
| 350 | 21.269 | 21.247 | 21.285 | VV | 20106  | 438107  | 0.83% | 0.238% |
| 351 | 21.314 | 21.285 | 21.351 | VV | 21188  | 803994  | 1.53% | 0.438% |
| 352 | 21.368 | 21.351 | 21.409 | VV | 20715  | 667945  | 1.27% | 0.363% |
| 353 | 21.426 | 21.409 | 21.438 | VV | 18575  | 307420  | 0.58% | 0.167% |
| 354 | 21.463 | 21.438 | 21.518 | VV | 18479  | 813073  | 1.54% | 0.442% |
| 355 | 21.554 | 21.518 | 21.569 | VV | 15573  | 455620  | 0.87% | 0.248% |
| 356 | 21.647 | 21.569 | 21.743 | VV | 20975  | 1546339 | 2.94% | 0.841% |
| 357 | 21.757 | 21.743 | 21.775 | VV | 11274  | 211005  | 0.40% | 0.115% |
| 358 | 21.783 | 21.775 | 21.829 | VV | 10878  | 311466  | 0.59% | 0.169% |
| 359 | 21.872 | 21.829 | 21.891 | VV | 12719  | 405970  | 0.77% | 0.221% |
| 360 | 21.898 | 21.891 | 21.970 | VV | 12668  | 503811  | 0.96% | 0.274% |
| 361 | 21.999 | 21.970 | 22.016 | VV | 9415   | 228638  | 0.43% | 0.124% |
| 362 | 22.030 | 22.016 | 22.055 | VV | 10073  | 206645  | 0.39% | 0.112% |
| 363 | 22.077 | 22.055 | 22.111 | VV | 7167   | 197772  | 0.38% | 0.108% |
| 364 | 22.140 | 22.111 | 22.200 | VV | 9356   | 230135  | 0.44% | 0.125% |



rters  
Sum of corrected areas: 183762111

Aliphatic EPH 080323.M Wed Aug 02 18:36:28 2023