

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050224AL\  
 Data File : FE047951.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 May 2024 03:22  
 Sample : P2337-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.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         | 3.147       | 3.105        | 3.170      | BV       | 114            | 1319         | 0.01%          | 0.000%        |
| 2         | 3.198       | 3.170        | 3.251      | PV       | 565            | 9012         | 0.08%          | 0.002%        |
| 3         | 3.257       | 3.251        | 3.282      | PV       | 76             | 862          | 0.01%          | 0.000%        |
| 4         | 3.296       | 3.282        | 3.315      | VV       | 275            | 2364         | 0.02%          | 0.001%        |
| 5         | 3.332       | 3.315        | 3.412      | PV       | 152            | 3864         | 0.04%          | 0.001%        |
| 6         | 3.430       | 3.412        | 3.462      | PV       | 115            | 2519         | 0.02%          | 0.001%        |
| 7         | 3.487       | 3.462        | 3.517      | VV       | 156            | 2548         | 0.02%          | 0.001%        |
| 8         | 3.528       | 3.517        | 3.666      | VV       | 188            | 7250         | 0.07%          | 0.002%        |
| 9         | 3.690       | 3.666        | 3.758      | VV       | 2984           | 40045        | 0.37%          | 0.011%        |
| 10        | 3.792       | 3.758        | 3.805      | PV       | 339            | 6657         | 0.06%          | 0.002%        |
| 11        | 3.818       | 3.805        | 3.910      | VV       | 923            | 13684        | 0.13%          | 0.004%        |
| 12        | 3.933       | 3.910        | 3.981      | VV       | 748            | 9009         | 0.08%          | 0.002%        |
| 13        | 3.990       | 3.981        | 4.002      | VV       | 67             | 587          | 0.01%          | 0.000%        |
| 14        | 4.027       | 4.002        | 4.110      | PV       | 269            | 6052         | 0.06%          | 0.002%        |
| 15        | 4.140       | 4.110        | 4.165      | VV       | 440            | 7946         | 0.07%          | 0.002%        |
| 16        | 4.182       | 4.165        | 4.219      | VV       | 525            | 9441         | 0.09%          | 0.003%        |
| 17        | 4.232       | 4.219        | 4.291      | VV       | 176            | 4647         | 0.04%          | 0.001%        |
| 18        | 4.327       | 4.291        | 4.353      | VV       | 553            | 8632         | 0.08%          | 0.002%        |
| 19        | 4.367       | 4.353        | 4.425      | VV       | 367            | 6519         | 0.06%          | 0.002%        |
| 20        | 4.433       | 4.425        | 4.451      | VV       | 107            | 1345         | 0.01%          | 0.000%        |
| 21        | 4.462       | 4.451        | 4.492      | VV       | 146            | 1694         | 0.02%          | 0.000%        |
| 22        | 4.500       | 4.492        | 4.577      | VV       | 118            | 4083         | 0.04%          | 0.001%        |
| 23        | 4.606       | 4.577        | 4.632      | VV       | 463            | 8110         | 0.08%          | 0.002%        |
| 24        | 4.641       | 4.632        | 4.657      | VV       | 208            | 2229         | 0.02%          | 0.001%        |
| 25        | 4.673       | 4.657        | 4.708      | VV       | 273            | 4788         | 0.04%          | 0.001%        |
| 26        | 4.717       | 4.708        | 4.748      | VV       | 251            | 2550         | 0.02%          | 0.001%        |
| 27        | 4.766       | 4.748        | 4.805      | PV       | 423            | 5644         | 0.05%          | 0.002%        |
| 28        | 4.834       | 4.805        | 4.866      | VV       | 190            | 4528         | 0.04%          | 0.001%        |
| 29        | 4.877       | 4.866        | 4.905      | VV       | 167            | 1900         | 0.02%          | 0.001%        |
| 30        | 4.914       | 4.905        | 4.944      | VV       | 202            | 2246         | 0.02%          | 0.001%        |
| 31        | 4.970       | 4.944        | 4.994      | VV       | 267            | 5211         | 0.05%          | 0.001%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.008 | 4.994 | 5.099 | VV | 225    | 9010   | 0.08% | 0.002% |
| 33 | 5.108 | 5.099 | 5.134 | VV | 144    | 2283   | 0.02% | 0.001% |
| 34 | 5.164 | 5.134 | 5.205 | PV | 164    | 4025   | 0.04% | 0.001% |
| 35 | 5.251 | 5.205 | 5.282 | VV | 180    | 4067   | 0.04% | 0.001% |
| 36 | 5.304 | 5.282 | 5.341 | PV | 291    | 5499   | 0.05% | 0.001% |
| 37 | 5.359 | 5.341 | 5.401 | VV | 223    | 4142   | 0.04% | 0.001% |
| 38 | 5.418 | 5.401 | 5.448 | VV | 246    | 3734   | 0.03% | 0.001% |
| 39 | 5.454 | 5.448 | 5.501 | VV | 118    | 1673   | 0.02% | 0.000% |
| 40 | 5.509 | 5.501 | 5.525 | VV | 82     | 686    | 0.01% | 0.000% |
| 41 | 5.543 | 5.525 | 5.578 | VV | 911    | 11438  | 0.11% | 0.003% |
| 42 | 5.585 | 5.578 | 5.596 | VV | 198    | 1650   | 0.02% | 0.000% |
| 43 | 5.617 | 5.596 | 5.720 | VV | 212    | 4822   | 0.04% | 0.001% |
| 44 | 5.771 | 5.720 | 5.825 | VV | 1458   | 24944  | 0.23% | 0.007% |
| 45 | 5.843 | 5.825 | 5.876 | VV | 346    | 6012   | 0.06% | 0.002% |
| 46 | 5.923 | 5.876 | 5.955 | VV | 340    | 6965   | 0.06% | 0.002% |
| 47 | 5.984 | 5.955 | 5.994 | PV | 211    | 2636   | 0.02% | 0.001% |
| 48 | 6.008 | 5.994 | 6.041 | VV | 184    | 3052   | 0.03% | 0.001% |
| 49 | 6.052 | 6.041 | 6.062 | VV | 155    | 1328   | 0.01% | 0.000% |
| 50 | 6.120 | 6.062 | 6.192 | VV | 1628   | 26581  | 0.25% | 0.007% |
| 51 | 6.211 | 6.192 | 6.236 | VV | 418    | 5238   | 0.05% | 0.001% |
| 52 | 6.251 | 6.236 | 6.290 | VV | 142    | 3405   | 0.03% | 0.001% |
| 53 | 6.310 | 6.290 | 6.340 | PV | 2216   | 24354  | 0.23% | 0.007% |
| 54 | 6.376 | 6.340 | 6.442 | VV | 22902  | 255418 | 2.37% | 0.068% |
| 55 | 6.479 | 6.442 | 6.525 | VV | 752    | 21388  | 0.20% | 0.006% |
| 56 | 6.546 | 6.525 | 6.578 | VV | 289    | 3930   | 0.04% | 0.001% |
| 57 | 6.607 | 6.578 | 6.648 | PV | 511    | 8812   | 0.08% | 0.002% |
| 58 | 6.680 | 6.648 | 6.724 | VV | 538    | 15471  | 0.14% | 0.004% |
| 59 | 6.741 | 6.724 | 6.753 | VV | 401    | 4525   | 0.04% | 0.001% |
| 60 | 6.768 | 6.753 | 6.783 | VV | 416    | 4507   | 0.04% | 0.001% |
| 61 | 6.803 | 6.783 | 6.830 | PV | 239    | 4091   | 0.04% | 0.001% |
| 62 | 6.845 | 6.830 | 6.862 | VV | 447    | 5434   | 0.05% | 0.001% |
| 63 | 6.892 | 6.862 | 6.914 | VV | 2749   | 34592  | 0.32% | 0.009% |
| 64 | 6.924 | 6.914 | 6.984 | VV | 640    | 17861  | 0.17% | 0.005% |
| 65 | 7.037 | 6.984 | 7.066 | VV | 1151   | 17786  | 0.17% | 0.005% |
| 66 | 7.111 | 7.066 | 7.146 | PV | 652    | 13206  | 0.12% | 0.004% |
| 67 | 7.175 | 7.146 | 7.200 | PV | 1398   | 19342  | 0.18% | 0.005% |
| 68 | 7.246 | 7.200 | 7.265 | PV | 1001   | 19164  | 0.18% | 0.005% |
| 69 | 7.281 | 7.265 | 7.294 | VV | 1038   | 15115  | 0.14% | 0.004% |
| 70 | 7.308 | 7.294 | 7.325 | VV | 951    | 15257  | 0.14% | 0.004% |
| 71 | 7.343 | 7.325 | 7.366 | VV | 1092   | 17364  | 0.16% | 0.005% |
| 72 | 7.404 | 7.366 | 7.419 | PV | 1335   | 25806  | 0.24% | 0.007% |
| 73 | 7.440 | 7.419 | 7.468 | VV | 1606   | 27316  | 0.25% | 0.007% |
| 74 | 7.488 | 7.468 | 7.522 | VV | 1767   | 29828  | 0.28% | 0.008% |
| 75 | 7.538 | 7.522 | 7.553 | VV | 1268   | 13074  | 0.12% | 0.004% |
| 76 | 7.585 | 7.553 | 7.604 | PV | 2053   | 34259  | 0.32% | 0.009% |
| 77 | 7.624 | 7.604 | 7.647 | VV | 1420   | 21226  | 0.20% | 0.006% |
| 78 | 7.666 | 7.647 | 7.684 | PV | 1319   | 17017  | 0.16% | 0.005% |
| 79 | 7.724 | 7.684 | 7.748 | VV | 1730   | 41034  | 0.38% | 0.011% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 80  | 7.765  | 7.748  | 7.791  | VV | 743   | 14350   | 0.13%  | 0.004% |
| 81  | 7.841  | 7.791  | 7.855  | VV | 1103  | 25291   | 0.24%  | 0.007% |
| 82  | 7.894  | 7.855  | 7.931  | VV | 3622  | 85708   | 0.80%  | 0.023% |
| 83  | 7.946  | 7.931  | 7.957  | VV | 560   | 5643    | 0.05%  | 0.002% |
| 84  | 7.976  | 7.957  | 7.985  | PV | 976   | 10087   | 0.09%  | 0.003% |
| 85  | 8.098  | 8.081  | 8.119  | VV | 5964  | 96028   | 0.89%  | 0.026% |
| 86  | 8.150  | 8.119  | 8.168  | VV | 10101 | 167846  | 1.56%  | 0.045% |
| 87  | 8.200  | 8.168  | 8.217  | VV | 5586  | 131925  | 1.23%  | 0.035% |
| 88  | 8.233  | 8.217  | 8.248  | VV | 4443  | 66442   | 0.62%  | 0.018% |
| 89  | 8.259  | 8.248  | 8.266  | VV | 3432  | 33671   | 0.31%  | 0.009% |
| 90  | 8.292  | 8.266  | 8.309  | VV | 6383  | 122433  | 1.14%  | 0.033% |
| 91  | 8.330  | 8.309  | 8.348  | VV | 6653  | 123687  | 1.15%  | 0.033% |
| 92  | 8.362  | 8.348  | 8.373  | VV | 4978  | 69484   | 0.65%  | 0.019% |
| 93  | 8.412  | 8.373  | 8.425  | VV | 8821  | 225703  | 2.10%  | 0.061% |
| 94  | 8.434  | 8.425  | 8.448  | VV | 8087  | 101367  | 0.94%  | 0.027% |
| 95  | 8.468  | 8.448  | 8.498  | VV | 8224  | 220238  | 2.05%  | 0.059% |
| 96  | 8.523  | 8.498  | 8.533  | VV | 7915  | 147970  | 1.38%  | 0.040% |
| 97  | 8.546  | 8.533  | 8.554  | VV | 8029  | 95497   | 0.89%  | 0.026% |
| 98  | 8.601  | 8.554  | 8.625  | VV | 15386 | 543324  | 5.05%  | 0.146% |
| 99  | 8.636  | 8.625  | 8.649  | VV | 11015 | 153068  | 1.42%  | 0.041% |
| 100 | 8.672  | 8.649  | 8.696  | VV | 13927 | 338435  | 3.15%  | 0.091% |
| 101 | 8.759  | 8.696  | 8.776  | VV | 31002 | 861506  | 8.01%  | 0.231% |
| 102 | 8.786  | 8.776  | 8.801  | VV | 19861 | 284603  | 2.65%  | 0.076% |
| 103 | 8.818  | 8.801  | 8.834  | VV | 21729 | 371546  | 3.45%  | 0.100% |
| 104 | 8.849  | 8.834  | 8.859  | VV | 19689 | 281995  | 2.62%  | 0.076% |
| 105 | 8.995  | 8.970  | 9.013  | VV | 31749 | 677025  | 6.29%  | 0.182% |
| 106 | 9.033  | 9.013  | 9.044  | VV | 34633 | 543327  | 5.05%  | 0.146% |
| 107 | 9.059  | 9.044  | 9.075  | VV | 42986 | 631296  | 5.87%  | 0.169% |
| 108 | 9.094  | 9.075  | 9.109  | VV | 38044 | 684480  | 6.36%  | 0.184% |
| 109 | 9.127  | 9.109  | 9.152  | VV | 42188 | 893570  | 8.31%  | 0.240% |
| 110 | 9.169  | 9.152  | 9.183  | VV | 29947 | 540038  | 5.02%  | 0.145% |
| 111 | 9.222  | 9.183  | 9.242  | VV | 39711 | 1260378 | 11.72% | 0.338% |
| 112 | 9.287  | 9.242  | 9.310  | VV | 40804 | 1465723 | 13.62% | 0.393% |
| 113 | 9.347  | 9.310  | 9.388  | VV | 42511 | 1791018 | 16.65% | 0.480% |
| 114 | 9.418  | 9.388  | 9.432  | VV | 38024 | 956866  | 8.89%  | 0.257% |
| 115 | 9.472  | 9.432  | 9.487  | VV | 44653 | 1327428 | 12.34% | 0.356% |
| 116 | 9.512  | 9.487  | 9.538  | VV | 49507 | 1376004 | 12.79% | 0.369% |
| 117 | 9.575  | 9.538  | 9.601  | VV | 47716 | 1657323 | 15.41% | 0.444% |
| 118 | 9.631  | 9.601  | 9.647  | VV | 64308 | 1410395 | 13.11% | 0.378% |
| 119 | 9.661  | 9.647  | 9.689  | VV | 58480 | 1335455 | 12.41% | 0.358% |
| 120 | 9.713  | 9.689  | 9.729  | VV | 58766 | 1263538 | 11.75% | 0.339% |
| 121 | 9.767  | 9.729  | 9.785  | VV | 64754 | 1927693 | 17.92% | 0.517% |
| 122 | 9.821  | 9.785  | 9.857  | VV | 76210 | 2778874 | 25.83% | 0.745% |
| 123 | 9.879  | 9.857  | 9.921  | VV | 65918 | 2384345 | 22.16% | 0.639% |
| 124 | 9.940  | 9.921  | 9.956  | VV | 69154 | 1383648 | 12.86% | 0.371% |
| 125 | 9.993  | 9.956  | 10.011 | VV | 69462 | 2194599 | 20.40% | 0.588% |
| 126 | 10.062 | 10.011 | 10.088 | VV | 75535 | 3231011 | 30.03% | 0.866% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 127 | 10.170 | 10.088 | 10.195 | VV | 90846  | 4988312  | 46.37%  | 1.338% |
| 128 | 10.216 | 10.195 | 10.239 | VV | 87148  | 2120055  | 19.71%  | 0.568% |
| 129 | 10.263 | 10.239 | 10.276 | VV | 82386  | 1768177  | 16.44%  | 0.474% |
| 130 | 10.307 | 10.276 | 10.354 | VV | 90107  | 3913557  | 36.38%  | 1.049% |
| 131 | 10.380 | 10.354 | 10.425 | VV | 95375  | 3708183  | 34.47%  | 0.994% |
| 132 | 10.449 | 10.425 | 10.462 | VV | 98064  | 2039614  | 18.96%  | 0.547% |
| 133 | 10.478 | 10.462 | 10.498 | VV | 99375  | 2115966  | 19.67%  | 0.567% |
| 134 | 10.527 | 10.498 | 10.543 | VV | 101317 | 2612277  | 24.28%  | 0.700% |
| 135 | 10.559 | 10.543 | 10.574 | VV | 104125 | 1887005  | 17.54%  | 0.506% |
| 136 | 10.599 | 10.574 | 10.623 | VV | 129145 | 3290117  | 30.58%  | 0.882% |
| 137 | 10.654 | 10.623 | 10.674 | VV | 116018 | 3357750  | 31.21%  | 0.900% |
| 138 | 10.693 | 10.674 | 10.710 | VV | 118108 | 2448887  | 22.76%  | 0.657% |
| 139 | 10.746 | 10.710 | 10.771 | VV | 132518 | 4296221  | 39.94%  | 1.152% |
| 140 | 10.793 | 10.771 | 10.825 | VV | 126872 | 3730973  | 34.68%  | 1.000% |
| 141 | 10.854 | 10.825 | 10.871 | VV | 142817 | 3576335  | 33.24%  | 0.959% |
| 142 | 10.880 | 10.871 | 10.898 | VV | 127432 | 1987846  | 18.48%  | 0.533% |
| 143 | 10.925 | 10.898 | 10.938 | VV | 129582 | 2981134  | 27.71%  | 0.799% |
| 144 | 10.947 | 10.938 | 10.963 | VV | 128020 | 1877443  | 17.45%  | 0.503% |
| 145 | 11.018 | 10.963 | 11.041 | VV | 164887 | 6606314  | 61.41%  | 1.771% |
| 146 | 11.055 | 11.041 | 11.094 | VV | 142532 | 4336537  | 40.31%  | 1.163% |
| 147 | 11.112 | 11.094 | 11.131 | VV | 144201 | 2892359  | 26.89%  | 0.776% |
| 148 | 11.153 | 11.131 | 11.171 | VV | 137904 | 3089482  | 28.72%  | 0.828% |
| 149 | 11.199 | 11.171 | 11.218 | VV | 149839 | 4079714  | 37.92%  | 1.094% |
| 150 | 11.225 | 11.218 | 11.252 | VV | 140416 | 2728642  | 25.36%  | 0.732% |
| 151 | 11.277 | 11.252 | 11.315 | VV | 143297 | 4970364  | 46.20%  | 1.333% |
| 152 | 11.332 | 11.315 | 11.343 | VV | 134997 | 2225492  | 20.69%  | 0.597% |
| 153 | 11.367 | 11.343 | 11.402 | VV | 137125 | 4670184  | 43.41%  | 1.252% |
| 154 | 11.433 | 11.402 | 11.446 | VV | 146109 | 3653716  | 33.96%  | 0.980% |
| 155 | 11.456 | 11.446 | 11.468 | VV | 142458 | 1783923  | 16.58%  | 0.478% |
| 156 | 11.481 | 11.468 | 11.525 | VV | 143447 | 4687584  | 43.57%  | 1.257% |
| 157 | 11.540 | 11.525 | 11.568 | VV | 137130 | 3474668  | 32.30%  | 0.932% |
| 158 | 11.591 | 11.568 | 11.607 | VV | 139915 | 3153986  | 29.32%  | 0.846% |
| 159 | 11.617 | 11.607 | 11.711 | VV | 140303 | 8423111  | 78.30%  | 2.259% |
| 160 | 11.741 | 11.711 | 11.796 | VV | 176668 | 7177242  | 66.72%  | 1.924% |
| 161 | 11.813 | 11.796 | 11.832 | VV | 127045 | 2719906  | 25.28%  | 0.729% |
| 162 | 11.846 | 11.832 | 11.859 | VV | 124763 | 1954955  | 18.17%  | 0.524% |
| 163 | 11.887 | 11.859 | 11.895 | VV | 128039 | 2688917  | 25.00%  | 0.721% |
| 164 | 11.913 | 11.895 | 11.926 | VV | 131618 | 2399996  | 22.31%  | 0.644% |
| 165 | 11.974 | 11.926 | 12.001 | VV | 577249 | 10757739 | 100.00% | 2.884% |
| 166 | 12.032 | 12.001 | 12.060 | VV | 131644 | 4540243  | 42.20%  | 1.217% |
| 167 | 12.091 | 12.060 | 12.102 | VV | 132565 | 3202327  | 29.77%  | 0.859% |
| 168 | 12.123 | 12.102 | 12.135 | VV | 138990 | 2632883  | 24.47%  | 0.706% |
| 169 | 12.164 | 12.135 | 12.189 | VV | 138718 | 4292063  | 39.90%  | 1.151% |
| 170 | 12.199 | 12.189 | 12.231 | VV | 132149 | 3264812  | 30.35%  | 0.875% |
| 171 | 12.238 | 12.231 | 12.259 | VV | 125162 | 2038749  | 18.95%  | 0.547% |
| 172 | 12.300 | 12.259 | 12.359 | VV | 137137 | 7540871  | 70.10%  | 2.022% |
| 173 | 12.368 | 12.359 | 12.374 | VV | 117209 | 1020396  | 9.49%   | 0.274% |
| 174 | 12.385 | 12.374 | 12.393 | VV | 121374 | 1373150  | 12.76%  | 0.368% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 175 | 12.425 | 12.393 | 12.455 | VV | 131541 | 4477824 | 41.62% | 1.201% |
| 176 | 12.463 | 12.455 | 12.501 | VV | 116876 | 3149219 | 29.27% | 0.844% |
| 177 | 12.568 | 12.501 | 12.615 | VV | 149554 | 8142406 | 75.69% | 2.183% |
| 178 | 12.633 | 12.615 | 12.674 | VV | 116481 | 3991084 | 37.10% | 1.070% |
| 179 | 12.688 | 12.674 | 12.708 | VV | 116598 | 2278796 | 21.18% | 0.611% |
| 180 | 12.723 | 12.708 | 12.775 | VV | 114535 | 4388228 | 40.79% | 1.177% |
| 181 | 12.819 | 12.775 | 12.853 | VV | 112529 | 5034390 | 46.80% | 1.350% |
| 182 | 12.878 | 12.853 | 12.895 | VV | 108868 | 2672738 | 24.84% | 0.717% |
| 183 | 12.909 | 12.895 | 12.945 | VV | 110648 | 3252212 | 30.23% | 0.872% |
| 184 | 12.962 | 12.945 | 12.991 | VV | 115537 | 2978764 | 27.69% | 0.799% |
| 185 | 13.027 | 12.991 | 13.075 | VV | 135795 | 5554335 | 51.63% | 1.489% |
| 186 | 13.099 | 13.075 | 13.131 | VV | 108276 | 3498115 | 32.52% | 0.938% |
| 187 | 13.152 | 13.131 | 13.169 | VV | 100528 | 2219412 | 20.63% | 0.595% |
| 188 | 13.188 | 13.169 | 13.197 | VV | 98978  | 1662476 | 15.45% | 0.446% |
| 189 | 13.234 | 13.197 | 13.261 | VV | 103753 | 3802943 | 35.35% | 1.020% |
| 190 | 13.279 | 13.261 | 13.305 | VV | 101782 | 2570332 | 23.89% | 0.689% |
| 191 | 13.327 | 13.305 | 13.350 | VV | 129456 | 3052913 | 28.38% | 0.819% |
| 192 | 13.409 | 13.350 | 13.437 | VV | 420220 | 9212036 | 85.63% | 2.470% |
| 193 | 13.458 | 13.437 | 13.494 | VV | 114969 | 3595525 | 33.42% | 0.964% |
| 194 | 13.511 | 13.494 | 13.555 | VV | 107872 | 3732999 | 34.70% | 1.001% |
| 195 | 13.584 | 13.555 | 13.607 | VV | 103732 | 3153189 | 29.31% | 0.845% |
| 196 | 13.624 | 13.607 | 13.691 | VV | 109059 | 5140681 | 47.79% | 1.378% |
| 197 | 13.704 | 13.691 | 13.721 | VV | 96812  | 1736017 | 16.14% | 0.465% |
| 198 | 13.744 | 13.721 | 13.765 | VV | 103848 | 2575858 | 23.94% | 0.691% |
| 199 | 13.800 | 13.765 | 13.833 | VV | 122494 | 4242303 | 39.43% | 1.137% |
| 200 | 13.848 | 13.833 | 13.870 | VV | 101427 | 2146707 | 19.96% | 0.576% |
| 201 | 13.889 | 13.870 | 13.905 | VV | 98201  | 1966815 | 18.28% | 0.527% |
| 202 | 13.921 | 13.905 | 13.935 | VV | 96815  | 1660982 | 15.44% | 0.445% |
| 203 | 13.952 | 13.935 | 13.971 | VV | 91817  | 1915436 | 17.81% | 0.514% |
| 204 | 14.000 | 13.971 | 14.040 | VV | 100094 | 3778824 | 35.13% | 1.013% |
| 205 | 14.065 | 14.040 | 14.101 | VV | 92127  | 3100608 | 28.82% | 0.831% |
| 206 | 14.117 | 14.101 | 14.137 | VV | 79518  | 1641849 | 15.26% | 0.440% |
| 207 | 14.164 | 14.137 | 14.201 | VV | 83918  | 2936770 | 27.30% | 0.787% |
| 208 | 14.218 | 14.201 | 14.285 | VV | 79965  | 3664534 | 34.06% | 0.983% |
| 209 | 14.307 | 14.285 | 14.330 | VV | 68745  | 1742722 | 16.20% | 0.467% |
| 210 | 14.343 | 14.330 | 14.355 | VV | 60387  | 859634  | 7.99%  | 0.230% |
| 211 | 14.383 | 14.355 | 14.415 | VV | 73590  | 2366184 | 22.00% | 0.634% |
| 212 | 14.439 | 14.415 | 14.447 | VV | 55681  | 1045365 | 9.72%  | 0.280% |
| 213 | 14.467 | 14.447 | 14.512 | VV | 57272  | 2001280 | 18.60% | 0.537% |
| 214 | 14.549 | 14.512 | 14.608 | VV | 50409  | 2445643 | 22.73% | 0.656% |
| 215 | 14.625 | 14.608 | 14.645 | VV | 40915  | 798144  | 7.42%  | 0.214% |
| 216 | 14.673 | 14.645 | 14.697 | VV | 34031  | 974772  | 9.06%  | 0.261% |
| 217 | 14.718 | 14.697 | 14.738 | VV | 27088  | 592841  | 5.51%  | 0.159% |
| 218 | 14.748 | 14.738 | 14.764 | VV | 23383  | 319306  | 2.97%  | 0.086% |
| 219 | 14.790 | 14.764 | 14.806 | VV | 22714  | 529469  | 4.92%  | 0.142% |
| 220 | 14.817 | 14.806 | 14.841 | VV | 22263  | 395783  | 3.68%  | 0.106% |
| 221 | 14.848 | 14.841 | 14.913 | VV | 18283  | 493854  | 4.59%  | 0.132% |

|     |        |        |        |     |        |        |       |        |
|-----|--------|--------|--------|-----|--------|--------|-------|--------|
|     |        |        |        |     | rteres |        |       |        |
| 222 | 14.922 | 14.913 | 14.948 | VV  | 7314   | 96134  | 0.89% | 0.026% |
| 223 | 14.951 | 14.948 | 14.991 | VBA | 3177   | 159777 | 1.49% | 0.043% |
| 224 | 15.090 | 15.055 | 15.136 | BV  | 1960   | 47002  | 0.44% | 0.013% |
| 225 | 15.148 | 15.136 | 15.184 | PV  | 4803   | 92116  | 0.86% | 0.025% |
| 226 | 15.203 | 15.184 | 15.223 | VV  | 9626   | 135483 | 1.26% | 0.036% |
| 227 | 15.244 | 15.223 | 15.279 | VV  | 11564  | 217268 | 2.02% | 0.058% |
| 228 | 15.302 | 15.279 | 15.326 | VV  | 6264   | 97652  | 0.91% | 0.026% |
| 229 | 15.337 | 15.326 | 15.347 | VV  | 2679   | 26721  | 0.25% | 0.007% |
| 230 | 15.358 | 15.347 | 15.381 | VV  | 4191   | 52378  | 0.49% | 0.014% |
| 231 | 15.397 | 15.381 | 15.418 | PV  | 4249   | 53722  | 0.50% | 0.014% |
| 232 | 15.428 | 15.418 | 15.479 | VV  | 4406   | 72607  | 0.67% | 0.019% |
| 233 | 15.499 | 15.479 | 15.568 | VV  | 4467   | 139756 | 1.30% | 0.037% |
| 234 | 15.579 | 15.568 | 15.607 | PV  | 3269   | 53466  | 0.50% | 0.014% |
| 235 | 15.641 | 15.607 | 15.708 | VV  | 18231  | 400396 | 3.72% | 0.107% |
| 236 | 15.735 | 15.708 | 15.758 | VV  | 5651   | 92781  | 0.86% | 0.025% |
| 237 | 15.794 | 15.758 | 15.821 | VV  | 11939  | 278673 | 2.59% | 0.075% |
| 238 | 15.832 | 15.821 | 15.847 | VV  | 7465   | 94240  | 0.88% | 0.025% |
| 239 | 15.856 | 15.847 | 15.899 | VV  | 8317   | 141265 | 1.31% | 0.038% |
| 240 | 15.913 | 15.899 | 15.944 | PV  | 2906   | 34881  | 0.32% | 0.009% |
| 241 | 15.958 | 15.944 | 15.980 | PV  | 1212   | 13232  | 0.12% | 0.004% |
| 242 | 15.990 | 15.980 | 16.004 | VV  | 1998   | 18717  | 0.17% | 0.005% |
| 243 | 16.014 | 16.004 | 16.027 | VV  | 2826   | 25592  | 0.24% | 0.007% |
| 244 | 16.047 | 16.027 | 16.068 | VV  | 3100   | 51344  | 0.48% | 0.014% |
| 245 | 16.093 | 16.068 | 16.183 | VV  | 4259   | 149735 | 1.39% | 0.040% |
| 246 | 16.193 | 16.183 | 16.215 | VV  | 1151   | 12414  | 0.12% | 0.003% |
| 247 | 16.235 | 16.215 | 16.255 | PV  | 3157   | 48379  | 0.45% | 0.013% |
| 248 | 16.279 | 16.255 | 16.317 | VV  | 5331   | 121987 | 1.13% | 0.033% |
| 249 | 16.338 | 16.317 | 16.357 | VV  | 4342   | 66906  | 0.62% | 0.018% |
| 250 | 16.373 | 16.357 | 16.409 | VV  | 2260   | 30818  | 0.29% | 0.008% |
| 251 | 16.474 | 16.409 | 16.529 | PV  | 7849   | 188036 | 1.75% | 0.050% |
| 252 | 16.600 | 16.529 | 16.620 | PV  | 4892   | 149654 | 1.39% | 0.040% |
| 253 | 16.653 | 16.620 | 16.700 | VV  | 18055  | 347414 | 3.23% | 0.093% |
| 254 | 16.758 | 16.700 | 16.809 | VV  | 21378  | 465599 | 4.33% | 0.125% |
| 255 | 16.839 | 16.809 | 16.861 | VV  | 6924   | 101239 | 0.94% | 0.027% |
| 256 | 16.888 | 16.861 | 16.974 | VV  | 4962   | 158149 | 1.47% | 0.042% |
| 257 | 16.987 | 16.974 | 17.000 | VV  | 1943   | 20858  | 0.19% | 0.006% |
| 258 | 17.011 | 17.000 | 17.021 | VV  | 1516   | 13518  | 0.13% | 0.004% |
| 259 | 17.078 | 17.021 | 17.115 | VV  | 10816  | 204047 | 1.90% | 0.055% |
| 260 | 17.136 | 17.115 | 17.170 | VV  | 9056   | 114651 | 1.07% | 0.031% |
| 261 | 17.226 | 17.170 | 17.241 | PV  | 7133   | 164442 | 1.53% | 0.044% |
| 262 | 17.255 | 17.241 | 17.277 | VV  | 6236   | 118767 | 1.10% | 0.032% |
| 263 | 17.302 | 17.277 | 17.346 | VV  | 25024  | 381490 | 3.55% | 0.102% |
| 264 | 17.354 | 17.346 | 17.378 | VV  | 1941   | 29529  | 0.27% | 0.008% |
| 265 | 17.389 | 17.378 | 17.402 | VV  | 1402   | 16610  | 0.15% | 0.004% |
| 266 | 17.450 | 17.402 | 17.469 | VV  | 3458   | 92621  | 0.86% | 0.025% |
| 267 | 17.479 | 17.469 | 17.524 | VV  | 3237   | 53567  | 0.50% | 0.014% |
| 268 | 17.548 | 17.524 | 17.564 | PV  | 2881   | 38743  | 0.36% | 0.010% |
| 269 | 17.592 | 17.564 | 17.644 | VV  | 37686  | 710921 | 6.61% | 0.191% |

|     |        |        |        |    |                 |        |       |        |
|-----|--------|--------|--------|----|-----------------|--------|-------|--------|
| 270 | 17.675 | 17.644 | 17.707 | VV | rteres<br>22829 | 362192 | 3.37% | 0.097% |
| 271 | 17.716 | 17.707 | 17.733 | VV | 1883            | 24702  | 0.23% | 0.007% |
| 272 | 17.758 | 17.733 | 17.779 | VV | 6106            | 98534  | 0.92% | 0.026% |
| 273 | 17.799 | 17.779 | 17.835 | VV | 4744            | 96700  | 0.90% | 0.026% |
| 274 | 17.852 | 17.835 | 17.873 | VV | 2995            | 40640  | 0.38% | 0.011% |
| 275 | 17.896 | 17.873 | 17.941 | VV | 1431            | 34277  | 0.32% | 0.009% |
| 276 | 17.954 | 17.941 | 17.997 | PV | 1702            | 38035  | 0.35% | 0.010% |
| 277 | 18.016 | 17.997 | 18.028 | VV | 2613            | 37717  | 0.35% | 0.010% |
| 278 | 18.044 | 18.028 | 18.075 | VV | 4083            | 99248  | 0.92% | 0.027% |
| 279 | 18.113 | 18.075 | 18.138 | VV | 9052            | 188860 | 1.76% | 0.051% |
| 280 | 18.200 | 18.138 | 18.227 | VV | 13464           | 223223 | 2.08% | 0.060% |
| 281 | 18.268 | 18.227 | 18.285 | VV | 6065            | 125279 | 1.16% | 0.034% |
| 282 | 18.296 | 18.285 | 18.323 | VV | 4483            | 78649  | 0.73% | 0.021% |
| 283 | 18.347 | 18.323 | 18.391 | VV | 4241            | 90634  | 0.84% | 0.024% |
| 284 | 18.439 | 18.391 | 18.452 | PV | 10143           | 176877 | 1.64% | 0.047% |
| 285 | 18.474 | 18.452 | 18.511 | VV | 22305           | 508128 | 4.72% | 0.136% |
| 286 | 18.534 | 18.511 | 18.571 | VV | 26466           | 464922 | 4.32% | 0.125% |
| 287 | 18.633 | 18.571 | 18.686 | VV | 8779            | 270368 | 2.51% | 0.072% |
| 288 | 18.693 | 18.686 | 18.711 | VV | 2095            | 16612  | 0.15% | 0.004% |
| 289 | 18.759 | 18.711 | 18.808 | PV | 5051            | 120722 | 1.12% | 0.032% |
| 290 | 18.822 | 18.808 | 18.863 | VV | 2866            | 65625  | 0.61% | 0.018% |
| 291 | 18.934 | 18.863 | 19.005 | VV | 13393           | 477602 | 4.44% | 0.128% |
| 292 | 19.045 | 19.005 | 19.091 | VV | 13636           | 330903 | 3.08% | 0.089% |
| 293 | 19.109 | 19.091 | 19.177 | VV | 7532            | 215824 | 2.01% | 0.058% |
| 294 | 19.236 | 19.177 | 19.248 | VV | 7021            | 186975 | 1.74% | 0.050% |
| 295 | 19.306 | 19.248 | 19.330 | VV | 37488           | 908544 | 8.45% | 0.244% |
| 296 | 19.347 | 19.330 | 19.405 | VV | 20506           | 593690 | 5.52% | 0.159% |
| 297 | 19.434 | 19.405 | 19.461 | VV | 16139           | 410239 | 3.81% | 0.110% |
| 298 | 19.482 | 19.461 | 19.526 | VV | 17516           | 412802 | 3.84% | 0.111% |
| 299 | 19.557 | 19.526 | 19.567 | VV | 8292            | 171463 | 1.59% | 0.046% |
| 300 | 19.611 | 19.567 | 19.678 | VV | 17278           | 605678 | 5.63% | 0.162% |
| 301 | 19.730 | 19.678 | 19.742 | VV | 8491            | 245874 | 2.29% | 0.066% |
| 302 | 19.793 | 19.742 | 19.816 | VV | 25718           | 576752 | 5.36% | 0.155% |
| 303 | 19.836 | 19.816 | 19.874 | VV | 15620           | 371788 | 3.46% | 0.100% |
| 304 | 19.905 | 19.874 | 19.920 | VV | 10447           | 226729 | 2.11% | 0.061% |
| 305 | 19.945 | 19.920 | 19.977 | VV | 11450           | 318349 | 2.96% | 0.085% |
| 306 | 20.017 | 19.977 | 20.043 | VV | 10421           | 363086 | 3.38% | 0.097% |
| 307 | 20.083 | 20.043 | 20.114 | VV | 19272           | 598808 | 5.57% | 0.161% |
| 308 | 20.133 | 20.114 | 20.172 | VV | 14307           | 448051 | 4.16% | 0.120% |
| 309 | 20.183 | 20.172 | 20.215 | VV | 11765           | 277654 | 2.58% | 0.074% |
| 310 | 20.270 | 20.215 | 20.315 | VV | 15302           | 773180 | 7.19% | 0.207% |
| 311 | 20.337 | 20.315 | 20.364 | VV | 15317           | 421334 | 3.92% | 0.113% |
| 312 | 20.374 | 20.364 | 20.394 | VV | 13765           | 238473 | 2.22% | 0.064% |
| 313 | 20.414 | 20.394 | 20.430 | VV | 13643           | 277944 | 2.58% | 0.075% |
| 314 | 20.490 | 20.430 | 20.516 | VV | 15316           | 737715 | 6.86% | 0.198% |
| 315 | 20.586 | 20.516 | 20.597 | VV | 17456           | 756965 | 7.04% | 0.203% |
| 316 | 20.629 | 20.597 | 20.667 | VV | 19708           | 726429 | 6.75% | 0.195% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 317 | 20.679 | 20.667 | 20.687 | VV | 16427  | 188194  | 1.75%  | 0.050% |
| 318 | 20.706 | 20.687 | 20.716 | VV | 16977  | 286867  | 2.67%  | 0.077% |
| 319 | 20.721 | 20.716 | 20.736 | VV | 16532  | 195910  | 1.82%  | 0.053% |
| 320 | 20.745 | 20.736 | 20.751 | VV | 16708  | 147625  | 1.37%  | 0.040% |
|     |        |        |        |    |        |         |        |        |
| 321 | 20.787 | 20.751 | 20.798 | VV | 17539  | 477683  | 4.44%  | 0.128% |
| 322 | 20.822 | 20.798 | 20.845 | VV | 19260  | 527238  | 4.90%  | 0.141% |
| 323 | 20.865 | 20.845 | 20.968 | VV | 19691  | 1259144 | 11.70% | 0.338% |
| 324 | 20.992 | 20.968 | 21.008 | VV | 15982  | 372227  | 3.46%  | 0.100% |
| 325 | 21.048 | 21.008 | 21.078 | VV | 16620  | 677580  | 6.30%  | 0.182% |
|     |        |        |        |    |        |         |        |        |
| 326 | 21.093 | 21.078 | 21.113 | VV | 16427  | 339442  | 3.16%  | 0.091% |
| 327 | 21.121 | 21.113 | 21.162 | VV | 15761  | 452000  | 4.20%  | 0.121% |
| 328 | 21.192 | 21.162 | 21.288 | VV | 16165  | 1059966 | 9.85%  | 0.284% |
| 329 | 21.299 | 21.288 | 21.306 | VV | 12553  | 136237  | 1.27%  | 0.037% |
| 330 | 21.359 | 21.306 | 21.397 | VV | 13624  | 699399  | 6.50%  | 0.188% |
|     |        |        |        |    |        |         |        |        |
| 331 | 21.407 | 21.397 | 21.505 | VV | 12370  | 697171  | 6.48%  | 0.187% |
| 332 | 21.538 | 21.505 | 21.547 | VV | 9897   | 243779  | 2.27%  | 0.065% |
| 333 | 21.558 | 21.547 | 21.609 | VV | 9710   | 340951  | 3.17%  | 0.091% |
| 334 | 21.631 | 21.609 | 21.671 | VV | 9828   | 339436  | 3.16%  | 0.091% |
| 335 | 21.692 | 21.671 | 21.745 | VV | 8947   | 369632  | 3.44%  | 0.099% |
|     |        |        |        |    |        |         |        |        |
| 336 | 21.760 | 21.745 | 21.871 | VV | 7739   | 459737  | 4.27%  | 0.123% |
| 337 | 21.885 | 21.871 | 21.926 | VV | 4996   | 147693  | 1.37%  | 0.040% |
| 338 | 21.935 | 21.926 | 21.951 | VV | 4420   | 63206   | 0.59%  | 0.017% |
| 339 | 22.020 | 21.951 | 22.044 | VV | 4414   | 226381  | 2.10%  | 0.061% |
| 340 | 22.069 | 22.044 | 22.081 | VV | 3565   | 71509   | 0.66%  | 0.019% |
|     |        |        |        |    |        |         |        |        |
| 341 | 22.087 | 22.081 | 22.101 | VV | 3257   | 37507   | 0.35%  | 0.010% |
| 342 | 22.134 | 22.101 | 22.198 | VV | 4538   | 166126  | 1.54%  | 0.045% |
| 343 | 22.204 | 22.198 | 22.217 | VV | 1164   | 7575    | 0.07%  | 0.002% |
| 344 | 22.229 | 22.217 | 22.237 | VV | 538    | 4529    | 0.04%  | 0.001% |
| 345 | 22.263 | 22.237 | 22.282 | VV | 676    | 14120   | 0.13%  | 0.004% |

Sum of corrected areas: 372950975

Aliphatic EPH 042724.M Fri May 03 05:02:27 2024