

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090722AL\  
 Data File : FE037452.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Sep 2022 23:21  
 Sample : N4518-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 082922.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         | 3.037       | 3.005        | 3.123      | PH       | 3238           | 51252        | 0.59%          | 0.030%        |
| 2         | 3.134       | 3.123        | 3.145      | PV       | 102            | 660          | 0.01%          | 0.000%        |
| 3         | 3.174       | 3.145        | 3.190      | VV       | 378            | 5299         | 0.06%          | 0.003%        |
| 4         | 3.204       | 3.190        | 3.228      | VV       | 351            | 4835         | 0.06%          | 0.003%        |
| 5         | 3.245       | 3.228        | 3.256      | PV       | 256            | 2843         | 0.03%          | 0.002%        |
| 6         | 3.276       | 3.256        | 3.302      | VV       | 607            | 8956         | 0.10%          | 0.005%        |
| 7         | 3.314       | 3.302        | 3.326      | VV       | 281            | 3409         | 0.04%          | 0.002%        |
| 8         | 3.347       | 3.326        | 3.393      | VV       | 1453           | 25241        | 0.29%          | 0.015%        |
| 9         | 3.428       | 3.393        | 3.460      | VV       | 638            | 12732        | 0.15%          | 0.007%        |
| 10        | 3.482       | 3.460        | 3.525      | VV       | 1550           | 25317        | 0.29%          | 0.015%        |
| 11        | 3.563       | 3.525        | 3.593      | VV       | 877            | 18576        | 0.21%          | 0.011%        |
| 12        | 3.617       | 3.593        | 3.629      | VV       | 471            | 6970         | 0.08%          | 0.004%        |
| 13        | 3.664       | 3.629        | 3.699      | VV       | 865            | 16520        | 0.19%          | 0.010%        |
| 14        | 3.733       | 3.699        | 3.779      | VV       | 1856           | 41139        | 0.47%          | 0.024%        |
| 15        | 3.831       | 3.779        | 3.849      | VV       | 1718           | 36377        | 0.42%          | 0.021%        |
| 16        | 3.865       | 3.849        | 3.881      | VV       | 1773           | 23061        | 0.26%          | 0.013%        |
| 17        | 3.896       | 3.881        | 3.915      | VV       | 808            | 14003        | 0.16%          | 0.008%        |
| 18        | 3.942       | 3.915        | 3.966      | VV       | 1654           | 25613        | 0.29%          | 0.015%        |
| 19        | 3.974       | 3.966        | 3.985      | VV       | 334            | 2981         | 0.03%          | 0.002%        |
| 20        | 4.031       | 3.985        | 4.048      | VV       | 2019           | 33342        | 0.38%          | 0.019%        |
| 21        | 4.059       | 4.048        | 4.088      | VV       | 1417           | 23369        | 0.27%          | 0.014%        |
| 22        | 4.098       | 4.088        | 4.143      | VV       | 655            | 14221        | 0.16%          | 0.008%        |
| 23        | 4.179       | 4.143        | 4.207      | VV       | 900            | 19880        | 0.23%          | 0.012%        |
| 24        | 4.232       | 4.207        | 4.258      | VV       | 824            | 16138        | 0.18%          | 0.009%        |
| 25        | 4.295       | 4.258        | 4.329      | VV       | 9801           | 125357       | 1.44%          | 0.073%        |
| 26        | 4.346       | 4.329        | 4.404      | VV       | 1037           | 30225        | 0.35%          | 0.018%        |
| 27        | 4.425       | 4.404        | 4.441      | VV       | 467            | 8759         | 0.10%          | 0.005%        |
| 28        | 4.468       | 4.441        | 4.482      | VV       | 859            | 14940        | 0.17%          | 0.009%        |
| 29        | 4.499       | 4.482        | 4.530      | VV       | 971            | 20710        | 0.24%          | 0.012%        |
| 30        | 4.546       | 4.530        | 4.558      | VV       | 856            | 11301        | 0.13%          | 0.007%        |
| 31        | 4.578       | 4.558        | 4.589      | VV       | 2325           | 28739        | 0.33%          | 0.017%        |
| 32        | 4.598       | 4.589        | 4.619      | VV       | 2044           | 25444        | 0.29%          | 0.015%        |
| 33        | 4.644       | 4.619        | 4.671      | VV       | 1155           | 27477        | 0.31%          | 0.016%        |
| 34        | 4.715       | 4.671        | 4.742      | VV       | 1180           | 36156        | 0.41%          | 0.021%        |
| 35        | 4.756       | 4.742        | 4.781      | VV       | 1017           | 19537        | 0.22%          | 0.011%        |
| 36        | 4.799       | 4.781        | 4.841      | VV       | 1928           | 35466        | 0.41%          | 0.021%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.876 | 4.841 | 4.891 | VV | 640    | 13426  | 0.15% | 0.008% |
| 38 | 4.908 | 4.891 | 4.923 | VV | 1055   | 13919  | 0.16% | 0.008% |
| 39 | 4.932 | 4.923 | 4.951 | VV | 736    | 9588   | 0.11% | 0.006% |
| 40 | 4.973 | 4.951 | 4.990 | VV | 1572   | 21001  | 0.24% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.006 | 4.990 | 5.025 | VV | 1577   | 20790  | 0.24% | 0.012% |
| 42 | 5.051 | 5.025 | 5.082 | VV | 2363   | 42768  | 0.49% | 0.025% |
| 43 | 5.116 | 5.082 | 5.148 | VV | 1812   | 32775  | 0.38% | 0.019% |
| 44 | 5.178 | 5.148 | 5.190 | VV | 848    | 12976  | 0.15% | 0.008% |
| 45 | 5.210 | 5.190 | 5.261 | VV | 1176   | 30064  | 0.34% | 0.017% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.273 | 5.261 | 5.283 | VV | 667    | 8112   | 0.09% | 0.005% |
| 47 | 5.308 | 5.283 | 5.321 | VV | 885    | 17729  | 0.20% | 0.010% |
| 48 | 5.327 | 5.321 | 5.352 | VV | 911    | 12767  | 0.15% | 0.007% |
| 49 | 5.368 | 5.352 | 5.411 | VV | 726    | 14394  | 0.16% | 0.008% |
| 50 | 5.438 | 5.411 | 5.463 | VV | 10643  | 126097 | 1.44% | 0.073% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.471 | 5.463 | 5.497 | VV | 1285   | 17916  | 0.21% | 0.010% |
| 52 | 5.511 | 5.497 | 5.528 | VV | 496    | 7807   | 0.09% | 0.005% |
| 53 | 5.554 | 5.528 | 5.570 | VV | 457    | 9910   | 0.11% | 0.006% |
| 54 | 5.607 | 5.570 | 5.625 | VV | 1352   | 22850  | 0.26% | 0.013% |
| 55 | 5.638 | 5.625 | 5.681 | VV | 698    | 17974  | 0.21% | 0.010% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.694 | 5.681 | 5.715 | VV | 563    | 7856   | 0.09% | 0.005% |
| 57 | 5.738 | 5.715 | 5.777 | VV | 1903   | 42263  | 0.48% | 0.025% |
| 58 | 5.792 | 5.777 | 5.818 | VV | 1188   | 23066  | 0.26% | 0.013% |
| 59 | 5.831 | 5.818 | 5.888 | VV | 770    | 21163  | 0.24% | 0.012% |
| 60 | 5.916 | 5.888 | 5.942 | VV | 675    | 12109  | 0.14% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 61 | 5.964 | 5.942 | 6.000 | VV | 582    | 12918  | 0.15% | 0.008% |
| 62 | 6.029 | 6.000 | 6.137 | VV | 6487   | 182547 | 2.09% | 0.106% |
| 63 | 6.165 | 6.137 | 6.221 | VV | 1475   | 49487  | 0.57% | 0.029% |
| 64 | 6.245 | 6.221 | 6.275 | VV | 575    | 16035  | 0.18% | 0.009% |
| 65 | 6.285 | 6.275 | 6.321 | VV | 636    | 12120  | 0.14% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.332 | 6.321 | 6.358 | VV | 472    | 8419   | 0.10% | 0.005% |
| 67 | 6.365 | 6.358 | 6.373 | VV | 387    | 3398   | 0.04% | 0.002% |
| 68 | 6.390 | 6.373 | 6.441 | VV | 518    | 16184  | 0.19% | 0.009% |
| 69 | 6.469 | 6.441 | 6.517 | VV | 1205   | 22164  | 0.25% | 0.013% |
| 70 | 6.555 | 6.517 | 6.571 | VV | 340    | 7398   | 0.08% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.586 | 6.571 | 6.601 | VV | 345    | 4658   | 0.05% | 0.003% |
| 72 | 6.620 | 6.601 | 6.698 | VV | 1043   | 21053  | 0.24% | 0.012% |
| 73 | 6.717 | 6.698 | 6.737 | VV | 244    | 3751   | 0.04% | 0.002% |
| 74 | 6.758 | 6.737 | 6.774 | PV | 440    | 5077   | 0.06% | 0.003% |
| 75 | 6.792 | 6.774 | 6.811 | VV | 480    | 6983   | 0.08% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.824 | 6.811 | 6.842 | VV | 380    | 5076   | 0.06% | 0.003% |
| 77 | 6.879 | 6.842 | 6.904 | VV | 778    | 17183  | 0.20% | 0.010% |
| 78 | 6.919 | 6.904 | 6.936 | VV | 557    | 7310   | 0.08% | 0.004% |
| 79 | 6.954 | 6.936 | 6.970 | VV | 459    | 7320   | 0.08% | 0.004% |
| 80 | 6.992 | 6.970 | 7.012 | VV | 540    | 9771   | 0.11% | 0.006% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.035 | 7.012 | 7.071 | VV | 796    | 18327  | 0.21% | 0.011% |
| 82 | 7.088 | 7.071 | 7.098 | VV | 627    | 8836   | 0.10% | 0.005% |
| 83 | 7.122 | 7.098 | 7.166 | VV | 4029   | 90352  | 1.04% | 0.052% |
| 84 | 7.184 | 7.166 | 7.228 | VV | 2058   | 46547  | 0.53% | 0.027% |
| 85 | 7.248 | 7.228 | 7.341 | VV | 8646   | 167509 | 1.92% | 0.097% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.352 | 7.341 | 7.374 | VV | 756    | 12612  | 0.14% | 0.007% |
| 87 | 7.410 | 7.374 | 7.438 | VV | 1438   | 30976  | 0.35% | 0.018% |
| 88 | 7.462 | 7.438 | 7.480 | VV | 527    | 11695  | 0.13% | 0.007% |
| 89 | 7.491 | 7.480 | 7.528 | VV | 487    | 9728   | 0.11% | 0.006% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.535  | 7.528  | 7.561  | VV | 252    | 4286    | 0.05%  | 0.002% |
| 91  | 7.584  | 7.561  | 7.614  | VV | 977    | 13578   | 0.16%  | 0.008% |
| 92  | 7.642  | 7.614  | 7.660  | VV | 356    | 6157    | 0.07%  | 0.004% |
| 93  | 7.683  | 7.660  | 7.703  | VV | 647    | 7972    | 0.09%  | 0.005% |
| 94  | 7.732  | 7.703  | 7.842  | PV | 601256 | 6474734 | 74.17% | 3.760% |
| 95  | 7.865  | 7.842  | 7.925  | VV | 3309   | 114898  | 1.32%  | 0.067% |
| 96  | 7.931  | 7.925  | 7.945  | VV | 1414   | 16779   | 0.19%  | 0.010% |
| 97  | 7.960  | 7.945  | 7.991  | VV | 1383   | 34259   | 0.39%  | 0.020% |
| 98  | 8.014  | 7.991  | 8.059  | VV | 3147   | 81007   | 0.93%  | 0.047% |
| 99  | 8.075  | 8.059  | 8.085  | VV | 1429   | 19734   | 0.23%  | 0.011% |
| 100 | 8.109  | 8.085  | 8.178  | VV | 5499   | 168881  | 1.93%  | 0.098% |
| 101 | 8.219  | 8.178  | 8.236  | VV | 12511  | 178910  | 2.05%  | 0.104% |
| 102 | 8.249  | 8.236  | 8.275  | VV | 7606   | 124850  | 1.43%  | 0.072% |
| 103 | 8.286  | 8.275  | 8.351  | VV | 3801   | 100344  | 1.15%  | 0.058% |
| 104 | 8.407  | 8.351  | 8.477  | VV | 11096  | 371585  | 4.26%  | 0.216% |
| 105 | 8.495  | 8.477  | 8.573  | VV | 3886   | 84942   | 0.97%  | 0.049% |
| 106 | 8.601  | 8.573  | 8.678  | VV | 345965 | 4140539 | 47.43% | 2.404% |
| 107 | 8.697  | 8.678  | 8.748  | VV | 24840  | 418538  | 4.79%  | 0.243% |
| 108 | 8.764  | 8.748  | 8.807  | VV | 3811   | 112260  | 1.29%  | 0.065% |
| 109 | 8.824  | 8.807  | 8.854  | VV | 3941   | 78014   | 0.89%  | 0.045% |
| 110 | 8.864  | 8.854  | 8.877  | VV | 1943   | 25128   | 0.29%  | 0.015% |
| 111 | 8.891  | 8.877  | 8.914  | VV | 2090   | 36056   | 0.41%  | 0.021% |
| 112 | 8.941  | 8.914  | 8.963  | VV | 5339   | 90355   | 1.04%  | 0.052% |
| 113 | 8.991  | 8.963  | 9.091  | VV | 9310   | 353790  | 4.05%  | 0.205% |
| 114 | 9.111  | 9.091  | 9.134  | VV | 7058   | 106071  | 1.22%  | 0.062% |
| 115 | 9.155  | 9.134  | 9.185  | VV | 7626   | 123630  | 1.42%  | 0.072% |
| 116 | 9.196  | 9.185  | 9.220  | VV | 1933   | 31636   | 0.36%  | 0.018% |
| 117 | 9.265  | 9.220  | 9.286  | VV | 6650   | 106667  | 1.22%  | 0.062% |
| 118 | 9.304  | 9.286  | 9.338  | VV | 4054   | 66606   | 0.76%  | 0.039% |
| 119 | 9.403  | 9.338  | 9.431  | VV | 5458   | 144360  | 1.65%  | 0.084% |
| 120 | 9.451  | 9.431  | 9.464  | VV | 2149   | 33563   | 0.38%  | 0.019% |
| 121 | 9.489  | 9.464  | 9.541  | VV | 31505  | 506125  | 5.80%  | 0.294% |
| 122 | 9.563  | 9.541  | 9.585  | VV | 6885   | 110658  | 1.27%  | 0.064% |
| 123 | 9.607  | 9.585  | 9.618  | VV | 3529   | 55951   | 0.64%  | 0.032% |
| 124 | 9.638  | 9.618  | 9.677  | VV | 6678   | 148633  | 1.70%  | 0.086% |
| 125 | 9.694  | 9.677  | 9.744  | VV | 4298   | 100954  | 1.16%  | 0.059% |
| 126 | 9.761  | 9.744  | 9.788  | VV | 1867   | 38806   | 0.44%  | 0.023% |
| 127 | 9.816  | 9.788  | 9.868  | VV | 5614   | 142656  | 1.63%  | 0.083% |
| 128 | 9.888  | 9.868  | 9.906  | VV | 5120   | 75514   | 0.87%  | 0.044% |
| 129 | 9.925  | 9.906  | 9.965  | VV | 4671   | 109521  | 1.25%  | 0.064% |
| 130 | 9.997  | 9.965  | 10.035 | VV | 2249   | 69239   | 0.79%  | 0.040% |
| 131 | 10.066 | 10.035 | 10.140 | VV | 2133   | 57881   | 0.66%  | 0.034% |
| 132 | 10.159 | 10.140 | 10.171 | PV | 628    | 6869    | 0.08%  | 0.004% |
| 133 | 10.191 | 10.171 | 10.201 | VV | 593    | 9656    | 0.11%  | 0.006% |
| 134 | 10.227 | 10.201 | 10.245 | VV | 2450   | 35844   | 0.41%  | 0.021% |
| 135 | 10.272 | 10.245 | 10.307 | VV | 2745   | 55500   | 0.64%  | 0.032% |
| 136 | 10.333 | 10.307 | 10.344 | VV | 3526   | 47759   | 0.55%  | 0.028% |
| 137 | 10.371 | 10.344 | 10.393 | VV | 8854   | 164002  | 1.88%  | 0.095% |
| 138 | 10.412 | 10.393 | 10.447 | VV | 7417   | 126152  | 1.45%  | 0.073% |
| 139 | 10.483 | 10.447 | 10.525 | VV | 8245   | 168125  | 1.93%  | 0.098% |
| 140 | 10.547 | 10.525 | 10.587 | VV | 2868   | 77687   | 0.89%  | 0.045% |
| 141 | 10.622 | 10.587 | 10.636 | VV | 5311   | 90687   | 1.04%  | 0.053% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.652 | 10.636 | 10.670 | VV | 5621   | 82847   | 0.95%  | 0.048% |
| 143    | 10.696 | 10.670 | 10.776 | VV | 12339  | 290774  | 3.33%  | 0.169% |
| 144    | 10.792 | 10.776 | 10.830 | VV | 2367   | 46458   | 0.53%  | 0.027% |
| 145    | 10.886 | 10.830 | 10.943 | VV | 170135 | 2129541 | 24.40% | 1.237% |
| 146    | 10.966 | 10.943 | 11.048 | VV | 45511  | 755612  | 8.66%  | 0.439% |
| 147    | 11.073 | 11.048 | 11.119 | VV | 1882   | 57107   | 0.65%  | 0.033% |
| 148    | 11.127 | 11.119 | 11.142 | VV | 544    | 5740    | 0.07%  | 0.003% |
| 149    | 11.154 | 11.142 | 11.165 | VV | 322    | 2953    | 0.03%  | 0.002% |
| 150    | 11.196 | 11.165 | 11.216 | PV | 3755   | 56042   | 0.64%  | 0.033% |
| 151    | 11.255 | 11.216 | 11.263 | VV | 3721   | 72924   | 0.84%  | 0.042% |
| 152    | 11.280 | 11.263 | 11.300 | VV | 5325   | 87677   | 1.00%  | 0.051% |
| 153    | 11.321 | 11.300 | 11.342 | VV | 5323   | 84748   | 0.97%  | 0.049% |
| 154    | 11.368 | 11.342 | 11.386 | VV | 2739   | 54727   | 0.63%  | 0.032% |
| 155    | 11.415 | 11.386 | 11.459 | VV | 11647  | 184300  | 2.11%  | 0.107% |
| 156    | 11.483 | 11.459 | 11.505 | VV | 4002   | 54513   | 0.62%  | 0.032% |
| 157    | 11.544 | 11.505 | 11.595 | VV | 4686   | 111354  | 1.28%  | 0.065% |
| 158    | 11.648 | 11.595 | 11.673 | VV | 395838 | 4387894 | 50.27% | 2.548% |
| 159    | 11.689 | 11.673 | 11.705 | VV | 27047  | 334343  | 3.83%  | 0.194% |
| 160    | 11.721 | 11.705 | 11.767 | VV | 31560  | 441749  | 5.06%  | 0.257% |
| 161    | 11.799 | 11.767 | 11.821 | VV | 47520  | 651515  | 7.46%  | 0.378% |
| 162    | 11.836 | 11.821 | 11.851 | VV | 20417  | 257440  | 2.95%  | 0.149% |
| 163    | 11.868 | 11.851 | 11.911 | VV | 25755  | 392706  | 4.50%  | 0.228% |
| 164    | 11.922 | 11.911 | 11.945 | VV | 961    | 12478   | 0.14%  | 0.007% |
| 165    | 11.988 | 11.945 | 12.010 | PV | 5446   | 90913   | 1.04%  | 0.053% |
| 166    | 12.049 | 12.010 | 12.074 | VV | 29484  | 369943  | 4.24%  | 0.215% |
| 167    | 12.093 | 12.074 | 12.137 | VV | 3972   | 100939  | 1.16%  | 0.059% |
| 168    | 12.163 | 12.137 | 12.203 | VV | 11069  | 212123  | 2.43%  | 0.123% |
| 169    | 12.221 | 12.203 | 12.272 | VV | 4792   | 90800   | 1.04%  | 0.053% |
| 170    | 12.299 | 12.272 | 12.322 | VV | 3325   | 51510   | 0.59%  | 0.030% |
| 171    | 12.362 | 12.322 | 12.375 | VV | 3233   | 68409   | 0.78%  | 0.040% |
| 172    | 12.383 | 12.375 | 12.394 | VV | 2679   | 26875   | 0.31%  | 0.016% |
| 173    | 12.408 | 12.394 | 12.418 | VV | 2906   | 35666   | 0.41%  | 0.021% |
| 174    | 12.434 | 12.418 | 12.455 | VV | 3755   | 62736   | 0.72%  | 0.036% |
| 175    | 12.477 | 12.455 | 12.529 | VV | 9463   | 183157  | 2.10%  | 0.106% |
| 176    | 12.584 | 12.529 | 12.604 | PV | 31641  | 511581  | 5.86%  | 0.297% |
| 177    | 12.623 | 12.604 | 12.639 | VV | 16716  | 262202  | 3.00%  | 0.152% |
| 178    | 12.647 | 12.639 | 12.674 | VV | 11549  | 171799  | 1.97%  | 0.100% |
| 179    | 12.701 | 12.674 | 12.780 | VV | 266895 | 3350150 | 38.38% | 1.945% |
| 180    | 12.803 | 12.780 | 12.831 | PV | 3619   | 66636   | 0.76%  | 0.039% |
| 181    | 12.856 | 12.831 | 12.873 | VV | 8581   | 135592  | 1.55%  | 0.079% |
| 182    | 12.890 | 12.873 | 12.907 | VV | 10894  | 147047  | 1.68%  | 0.085% |
| 183    | 12.918 | 12.907 | 12.939 | VV | 6530   | 99607   | 1.14%  | 0.058% |
| 184    | 12.952 | 12.939 | 12.970 | VV | 4912   | 68844   | 0.79%  | 0.040% |
| 185    | 12.998 | 12.970 | 13.033 | VV | 233849 | 2833688 | 32.46% | 1.646% |
| 186    | 13.071 | 13.033 | 13.099 | VV | 358170 | 5689275 | 65.18% | 3.304% |
| 187    | 13.118 | 13.099 | 13.169 | VV | 116188 | 1631209 | 18.69% | 0.947% |
| 188    | 13.183 | 13.169 | 13.218 | VV | 7360   | 132844  | 1.52%  | 0.077% |
| 189    | 13.236 | 13.218 | 13.251 | VV | 4628   | 57612   | 0.66%  | 0.033% |
| 190    | 13.295 | 13.251 | 13.317 | VV | 31572  | 564445  | 6.47%  | 0.328% |
| 191    | 13.330 | 13.317 | 13.370 | VV | 9453   | 144002  | 1.65%  | 0.084% |
| 192    | 13.412 | 13.370 | 13.436 | PV | 8318   | 205070  | 2.35%  | 0.119% |
| 193    | 13.462 | 13.436 | 13.528 | VV | 18710  | 383371  | 4.39%  | 0.223% |
| 194    | 13.591 | 13.528 | 13.636 | VV | 47161  | 910203  | 10.43% | 0.529% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.652 | 13.636 | 13.670 | VV | 5579   | 77354   | 0.89%  | 0.045% |
| 196 | 13.698 | 13.670 | 13.720 | VV | 34020  | 468127  | 5.36%  | 0.272% |
| 197 | 13.738 | 13.720 | 13.791 | VV | 24700  | 479008  | 5.49%  | 0.278% |
| 198 | 13.864 | 13.791 | 13.888 | VV | 25329  | 637876  | 7.31%  | 0.370% |
| 199 | 13.908 | 13.888 | 13.954 | VV | 17920  | 314644  | 3.60%  | 0.183% |
| 200 | 13.967 | 13.954 | 14.007 | VV | 3662   | 58265   | 0.67%  | 0.034% |
| 201 | 14.046 | 14.007 | 14.075 | VV | 3762   | 113082  | 1.30%  | 0.066% |
| 202 | 14.116 | 14.075 | 14.149 | VV | 2907   | 84359   | 0.97%  | 0.049% |
| 203 | 14.177 | 14.149 | 14.210 | PV | 3093   | 69510   | 0.80%  | 0.040% |
| 204 | 14.225 | 14.210 | 14.240 | VV | 2616   | 35261   | 0.40%  | 0.020% |
| 205 | 14.312 | 14.240 | 14.344 | VV | 11669  | 442549  | 5.07%  | 0.257% |
| 206 | 14.387 | 14.344 | 14.408 | VV | 10256  | 259002  | 2.97%  | 0.150% |
| 207 | 14.430 | 14.408 | 14.481 | VV | 12626  | 323851  | 3.71%  | 0.188% |
| 208 | 14.508 | 14.481 | 14.539 | VV | 17091  | 354699  | 4.06%  | 0.206% |
| 209 | 14.565 | 14.539 | 14.606 | VV | 27623  | 562037  | 6.44%  | 0.326% |
| 210 | 14.626 | 14.606 | 14.655 | VV | 9649   | 181070  | 2.07%  | 0.105% |
| 211 | 14.680 | 14.655 | 14.707 | VV | 7748   | 146201  | 1.67%  | 0.085% |
| 212 | 14.727 | 14.707 | 14.739 | VV | 5107   | 71830   | 0.82%  | 0.042% |
| 213 | 14.760 | 14.739 | 14.818 | VV | 7369   | 127304  | 1.46%  | 0.074% |
| 214 | 14.877 | 14.818 | 14.899 | PV | 109934 | 1487773 | 17.04% | 0.864% |
| 215 | 14.919 | 14.899 | 14.979 | VV | 107640 | 1622340 | 18.59% | 0.942% |
| 216 | 15.037 | 14.979 | 15.061 | VV | 25274  | 458425  | 5.25%  | 0.266% |
| 217 | 15.081 | 15.061 | 15.141 | VV | 10026  | 259167  | 2.97%  | 0.150% |
| 218 | 15.189 | 15.141 | 15.211 | PV | 6205   | 133624  | 1.53%  | 0.078% |
| 219 | 15.229 | 15.211 | 15.288 | VV | 10165  | 232690  | 2.67%  | 0.135% |
| 220 | 15.337 | 15.288 | 15.363 | VV | 6587   | 132889  | 1.52%  | 0.077% |
| 221 | 15.395 | 15.363 | 15.406 | VV | 6352   | 114702  | 1.31%  | 0.067% |
| 222 | 15.433 | 15.406 | 15.480 | VV | 11645  | 282458  | 3.24%  | 0.164% |
| 223 | 15.505 | 15.480 | 15.527 | VV | 7130   | 106669  | 1.22%  | 0.062% |
| 224 | 15.552 | 15.527 | 15.575 | PV | 34747  | 466483  | 5.34%  | 0.271% |
| 225 | 15.590 | 15.575 | 15.621 | VV | 13199  | 206237  | 2.36%  | 0.120% |
| 226 | 15.643 | 15.621 | 15.669 | VV | 8609   | 161369  | 1.85%  | 0.094% |
| 227 | 15.713 | 15.669 | 15.758 | VV | 18080  | 569458  | 6.52%  | 0.331% |
| 228 | 15.781 | 15.758 | 15.811 | VV | 7515   | 122897  | 1.41%  | 0.071% |
| 229 | 15.836 | 15.811 | 15.853 | PV | 3555   | 42423   | 0.49%  | 0.025% |
| 230 | 15.874 | 15.853 | 15.911 | VV | 4628   | 99127   | 1.14%  | 0.058% |
| 231 | 15.938 | 15.911 | 15.957 | VV | 7877   | 121260  | 1.39%  | 0.070% |
| 232 | 15.993 | 15.957 | 16.029 | VV | 6291   | 169575  | 1.94%  | 0.098% |
| 233 | 16.050 | 16.029 | 16.073 | VV | 2988   | 33279   | 0.38%  | 0.019% |
| 234 | 16.083 | 16.073 | 16.090 | VV | 273    | 2543    | 0.03%  | 0.001% |
| 235 | 16.149 | 16.090 | 16.171 | PV | 5764   | 146113  | 1.67%  | 0.085% |
| 236 | 16.247 | 16.171 | 16.275 | VV | 10690  | 319594  | 3.66%  | 0.186% |
| 237 | 16.360 | 16.275 | 16.387 | VV | 6144   | 227215  | 2.60%  | 0.132% |
| 238 | 16.440 | 16.387 | 16.527 | VV | 125421 | 2659833 | 30.47% | 1.545% |
| 239 | 16.576 | 16.527 | 16.598 | VV | 24480  | 423469  | 4.85%  | 0.246% |
| 240 | 16.612 | 16.598 | 16.652 | VV | 8991   | 170064  | 1.95%  | 0.099% |
| 241 | 16.715 | 16.652 | 16.737 | PV | 22785  | 386188  | 4.42%  | 0.224% |
| 242 | 16.763 | 16.737 | 16.795 | VV | 69351  | 970308  | 11.12% | 0.563% |
| 243 | 16.824 | 16.795 | 16.869 | VV | 95808  | 1416748 | 16.23% | 0.823% |
| 244 | 16.888 | 16.869 | 16.908 | VV | 15378  | 268593  | 3.08%  | 0.156% |
| 245 | 16.929 | 16.908 | 17.018 | VV | 28663  | 622152  | 7.13%  | 0.361% |
| 246 | 17.064 | 17.018 | 17.088 | VV | 13048  | 369563  | 4.23%  | 0.215% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 17.110 | 17.088 | 17.134 | VV | 11234  | 249230  | 2.86%   | 0.145% |
| 248    | 17.190 | 17.134 | 17.246 | VV | 23356  | 884571  | 10.13%  | 0.514% |
| 249    | 17.283 | 17.246 | 17.304 | VV | 14359  | 352964  | 4.04%   | 0.205% |
| 250    | 17.331 | 17.304 | 17.380 | VV | 23667  | 706856  | 8.10%   | 0.410% |
| 251    | 17.427 | 17.380 | 17.462 | VV | 19228  | 623434  | 7.14%   | 0.362% |
| 252    | 17.488 | 17.462 | 17.571 | VV | 19570  | 643221  | 7.37%   | 0.374% |
| 253    | 17.611 | 17.571 | 17.633 | PV | 7756   | 176290  | 2.02%   | 0.102% |
| 254    | 17.661 | 17.633 | 17.671 | VV | 6254   | 107983  | 1.24%   | 0.063% |
| 255    | 17.698 | 17.671 | 17.708 | VV | 7025   | 114753  | 1.31%   | 0.067% |
| 256    | 17.729 | 17.708 | 17.740 | VV | 6400   | 99609   | 1.14%   | 0.058% |
| 257    | 17.765 | 17.740 | 17.782 | VV | 15109  | 244321  | 2.80%   | 0.142% |
| 258    | 17.795 | 17.782 | 17.827 | VV | 10875  | 170069  | 1.95%   | 0.099% |
| 259    | 18.898 | 18.827 | 18.958 | PV | 35865  | 1039559 | 11.91%  | 0.604% |
| 260    | 17.965 | 17.958 | 17.971 | VV | 7683   | 57420   | 0.66%   | 0.033% |
| 261    | 17.994 | 17.971 | 18.020 | VV | 8516   | 215960  | 2.47%   | 0.125% |
| 262    | 18.046 | 18.020 | 18.066 | VV | 10423  | 243476  | 2.79%   | 0.141% |
| 263    | 18.112 | 18.066 | 18.165 | VV | 27697  | 869987  | 9.97%   | 0.505% |
| 264    | 18.209 | 18.165 | 18.238 | VV | 65073  | 1351976 | 15.49%  | 0.785% |
| 265    | 18.261 | 18.238 | 18.316 | VV | 43270  | 997667  | 11.43%  | 0.579% |
| 266    | 18.342 | 18.316 | 18.357 | PV | 14000  | 197352  | 2.26%   | 0.115% |
| 267    | 18.371 | 18.357 | 18.392 | VV | 10878  | 159885  | 1.83%   | 0.093% |
| 268    | 18.412 | 18.392 | 18.429 | VV | 4847   | 74565   | 0.85%   | 0.043% |
| 269    | 18.463 | 18.429 | 18.512 | VV | 55234  | 867060  | 9.93%   | 0.503% |
| 270    | 18.602 | 18.512 | 18.633 | PV | 30831  | 858331  | 9.83%   | 0.498% |
| 271    | 18.646 | 18.633 | 18.657 | VV | 10130  | 130553  | 1.50%   | 0.076% |
| 272    | 18.685 | 18.657 | 18.716 | VV | 25852  | 598734  | 6.86%   | 0.348% |
| 273    | 18.735 | 18.716 | 18.758 | VV | 23387  | 403328  | 4.62%   | 0.234% |
| 274    | 18.789 | 18.758 | 18.832 | VV | 9256   | 347579  | 3.98%   | 0.202% |
| 275    | 18.900 | 18.832 | 18.925 | VV | 24534  | 615278  | 7.05%   | 0.357% |
| 276    | 18.944 | 18.925 | 18.968 | VV | 13188  | 272409  | 3.12%   | 0.158% |
| 277    | 19.016 | 18.968 | 19.055 | VV | 23264  | 837805  | 9.60%   | 0.487% |
| 278    | 19.085 | 19.055 | 19.117 | VV | 25201  | 620015  | 7.10%   | 0.360% |
| 279    | 19.175 | 19.117 | 19.185 | VV | 17397  | 577631  | 6.62%   | 0.335% |
| 280    | 19.194 | 19.185 | 19.208 | VV | 16180  | 202320  | 2.32%   | 0.117% |
| 281    | 19.256 | 19.208 | 19.265 | VV | 13176  | 403163  | 4.62%   | 0.234% |
| 282    | 19.391 | 19.265 | 19.432 | VV | 38054  | 2176683 | 24.94%  | 1.264% |
| 283    | 19.488 | 19.432 | 19.525 | VV | 36904  | 1548841 | 17.74%  | 0.899% |
| 284    | 19.552 | 19.525 | 19.586 | VV | 28164  | 949169  | 10.87%  | 0.551% |
| 285    | 19.634 | 19.586 | 19.668 | VV | 45834  | 1610201 | 18.45%  | 0.935% |
| 286    | 19.715 | 19.668 | 19.734 | VV | 49535  | 1663204 | 19.05%  | 0.966% |
| 287    | 19.756 | 19.734 | 19.771 | VV | 56771  | 1155812 | 13.24%  | 0.671% |
| 288    | 19.792 | 19.771 | 19.828 | VV | 58858  | 1860882 | 21.32%  | 1.081% |
| 289    | 19.859 | 19.828 | 19.874 | VV | 50287  | 1383658 | 15.85%  | 0.803% |
| 290    | 19.905 | 19.874 | 19.922 | VV | 58741  | 1504230 | 17.23%  | 0.874% |
| 291    | 19.957 | 19.922 | 19.987 | VV | 52578  | 1916115 | 21.95%  | 1.113% |
| 292    | 20.019 | 19.987 | 20.068 | VV | 70908  | 2603304 | 29.82%  | 1.512% |
| 293    | 20.117 | 20.068 | 20.137 | VV | 58046  | 2123579 | 24.33%  | 1.233% |
| 294    | 20.173 | 20.137 | 20.190 | VV | 67961  | 1893337 | 21.69%  | 1.099% |
| 295    | 20.311 | 20.190 | 20.367 | VV | 80428  | 7436567 | 85.19%  | 4.318% |
| 296    | 20.477 | 20.367 | 20.493 | VV | 96748  | 5539391 | 63.46%  | 3.217% |
| 297    | 20.512 | 20.493 | 20.538 | VV | 96309  | 2482948 | 28.44%  | 1.442% |
| 298    | 20.673 | 20.538 | 20.685 | VV | 109108 | 8729169 | 100.00% | 5.069% |
| 299    | 20.751 | 20.685 | 20.798 | VV | 117740 | 7636059 | 87.48%  | 4.434% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 300    | 20.813 | 20.798 | 20.858 | VV | 111613 | 3607774 | 41.33% | 2.095% |
| 301    | 20.941 | 20.858 | 21.008 | VV | 94122  | 8035896 | 92.06% | 4.666% |
| 302    | 21.016 | 21.008 | 21.033 | VV | 79849  | 1188558 | 13.62% | 0.690% |
| 303    | 21.104 | 21.033 | 21.178 | VV | 90474  | 6721830 | 77.00% | 3.903% |
| 304    | 21.184 | 21.178 | 21.225 | VV | 55588  | 1418678 | 16.25% | 0.824% |
| 305    | 21.315 | 21.225 | 21.388 | VV | 62902  | 5327235 | 61.03% | 3.094% |
| 306    | 21.399 | 21.388 | 21.407 | VV | 52087  | 603164  | 6.91%  | 0.350% |
| 307    | 21.442 | 21.407 | 21.521 | VV | 62220  | 3643263 | 41.74% | 2.116% |
| 308    | 21.564 | 21.521 | 21.580 | VV | 40534  | 1362208 | 15.61% | 0.791% |
| 309    | 21.601 | 21.580 | 21.672 | VV | 41432  | 1803816 | 20.66% | 1.047% |
| 310    | 21.691 | 21.672 | 21.792 | VV | 28917  | 1080930 | 12.38% | 0.628% |

Sum of corrected areas: 172206747

Aliphatic EPH 082922.M Thu Sep 08 03:43:02 2022