

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082323AL\  
 Data File : FF013326.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Aug 2023 00:08  
 Sample : 04119-03MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.233       | 3.201        | 3.254      | BV       | 8566           | 88889        | 0.09%          | 0.004%        |
| 2         | 3.284       | 3.254        | 3.351      | VV       | 321922         | 3207552      | 3.33%          | 0.139%        |
| 3         | 3.372       | 3.351        | 3.404      | VV       | 196            | 4522         | 0.00%          | 0.000%        |
| 4         | 3.424       | 3.404        | 3.445      | VV       | 693            | 8318         | 0.01%          | 0.000%        |
| 5         | 3.465       | 3.445        | 3.485      | VV       | 1169           | 12940        | 0.01%          | 0.001%        |
| 6         | 3.497       | 3.485        | 3.517      | VV       | 232            | 3031         | 0.00%          | 0.000%        |
| 7         | 3.532       | 3.517        | 3.555      | VV       | 151            | 1940         | 0.00%          | 0.000%        |
| 8         | 3.568       | 3.555        | 3.585      | VV       | 208            | 2394         | 0.00%          | 0.000%        |
| 9         | 3.627       | 3.585        | 3.684      | VV       | 1942           | 37166        | 0.04%          | 0.002%        |
| 10        | 3.711       | 3.684        | 3.730      | VV       | 2608           | 32121        | 0.03%          | 0.001%        |
| 11        | 3.753       | 3.730        | 3.808      | VV       | 16094          | 159659       | 0.17%          | 0.007%        |
| 12        | 3.818       | 3.808        | 3.831      | VV       | 59             | 437          | 0.00%          | 0.000%        |
| 13        | 3.869       | 3.831        | 3.912      | VV       | 15704          | 149916       | 0.16%          | 0.006%        |
| 14        | 3.932       | 3.912        | 3.940      | PV       | 185            | 1758         | 0.00%          | 0.000%        |
| 15        | 3.959       | 3.940        | 4.011      | VV       | 1454           | 21097        | 0.02%          | 0.001%        |
| 16        | 4.027       | 4.011        | 4.051      | VV       | 2050           | 20179        | 0.02%          | 0.001%        |
| 17        | 4.074       | 4.051        | 4.098      | VV       | 1237           | 16399        | 0.02%          | 0.001%        |
| 18        | 4.123       | 4.098        | 4.165      | VV       | 2389           | 28501        | 0.03%          | 0.001%        |
| 19        | 4.183       | 4.165        | 4.213      | VV       | 189            | 3170         | 0.00%          | 0.000%        |
| 20        | 4.255       | 4.213        | 4.382      | PV       | 7438           | 123217       | 0.13%          | 0.005%        |
| 21        | 4.394       | 4.382        | 4.408      | VV       | 142            | 1819         | 0.00%          | 0.000%        |
| 22        | 4.423       | 4.408        | 4.463      | VV       | 455            | 6486         | 0.01%          | 0.000%        |
| 23        | 4.538       | 4.463        | 4.555      | VV       | 385696         | 3785659      | 3.93%          | 0.164%        |
| 24        | 4.572       | 4.555        | 4.631      | VV       | 395122         | 3895624      | 4.05%          | 0.168%        |
| 25        | 4.641       | 4.631        | 4.670      | VV       | 406            | 6111         | 0.01%          | 0.000%        |
| 26        | 4.700       | 4.670        | 4.731      | VV       | 740            | 12654        | 0.01%          | 0.001%        |
| 27        | 4.753       | 4.731        | 4.796      | VV       | 758            | 12473        | 0.01%          | 0.001%        |
| 28        | 4.817       | 4.796        | 4.834      | VV       | 545            | 7238         | 0.01%          | 0.000%        |
| 29        | 4.843       | 4.834        | 4.859      | VV       | 324            | 2953         | 0.00%          | 0.000%        |
| 30        | 4.898       | 4.859        | 4.921      | VV       | 365            | 7001         | 0.01%          | 0.000%        |
| 31        | 4.956       | 4.921        | 5.001      | VV       | 702            | 18075        | 0.02%          | 0.001%        |

|    |       |       |       |    |        |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
|    |       |       |       |    | rteres |         |       |        |
| 32 | 5.019 | 5.001 | 5.032 | VV | 784    | 10070   | 0.01% | 0.000% |
| 33 | 5.044 | 5.032 | 5.068 | VV | 795    | 10220   | 0.01% | 0.000% |
| 34 | 5.078 | 5.068 | 5.087 | VV | 306    | 3179    | 0.00% | 0.000% |
| 35 | 5.108 | 5.087 | 5.138 | VV | 1731   | 20531   | 0.02% | 0.001% |
| 36 | 5.150 | 5.138 | 5.161 | VV | 223    | 2863    | 0.00% | 0.000% |
| 37 | 5.192 | 5.161 | 5.216 | VV | 932    | 13549   | 0.01% | 0.001% |
| 38 | 5.235 | 5.216 | 5.269 | VV | 611    | 9508    | 0.01% | 0.000% |
| 39 | 5.315 | 5.269 | 5.335 | PV | 947    | 18641   | 0.02% | 0.001% |
| 40 | 5.352 | 5.335 | 5.361 | VV | 424    | 5139    | 0.01% | 0.000% |
| 41 | 5.375 | 5.361 | 5.392 | VV | 516    | 5703    | 0.01% | 0.000% |
| 42 | 5.435 | 5.392 | 5.457 | PV | 1513   | 21458   | 0.02% | 0.001% |
| 43 | 5.475 | 5.457 | 5.497 | VV | 825    | 11522   | 0.01% | 0.000% |
| 44 | 5.539 | 5.497 | 5.565 | VV | 1842   | 32056   | 0.03% | 0.001% |
| 45 | 5.588 | 5.565 | 5.628 | VV | 332    | 9521    | 0.01% | 0.000% |
| 46 | 5.680 | 5.628 | 5.703 | PV | 2219   | 44336   | 0.05% | 0.002% |
| 47 | 5.720 | 5.703 | 5.753 | VV | 1758   | 24737   | 0.03% | 0.001% |
| 48 | 5.771 | 5.753 | 5.815 | VV | 960    | 16166   | 0.02% | 0.001% |
| 49 | 5.855 | 5.815 | 5.891 | VV | 2647   | 40522   | 0.04% | 0.002% |
| 50 | 5.917 | 5.891 | 5.954 | VV | 2929   | 37647   | 0.04% | 0.002% |
| 51 | 5.979 | 5.954 | 6.021 | PV | 513    | 9785    | 0.01% | 0.000% |
| 52 | 6.056 | 6.021 | 6.063 | PV | 718    | 9114    | 0.01% | 0.000% |
| 53 | 6.079 | 6.063 | 6.118 | VV | 943    | 20585   | 0.02% | 0.001% |
| 54 | 6.129 | 6.118 | 6.138 | VV | 364    | 3205    | 0.00% | 0.000% |
| 55 | 6.153 | 6.138 | 6.168 | VV | 509    | 5793    | 0.01% | 0.000% |
| 56 | 6.202 | 6.168 | 6.210 | VV | 3420   | 40211   | 0.04% | 0.002% |
| 57 | 6.238 | 6.210 | 6.269 | VV | 483546 | 4673898 | 4.86% | 0.202% |
| 58 | 6.288 | 6.269 | 6.317 | VV | 2918   | 51810   | 0.05% | 0.002% |
| 59 | 6.341 | 6.317 | 6.366 | VV | 3350   | 48555   | 0.05% | 0.002% |
| 60 | 6.390 | 6.366 | 6.403 | VV | 2984   | 36987   | 0.04% | 0.002% |
| 61 | 6.434 | 6.403 | 6.460 | VV | 3223   | 74269   | 0.08% | 0.003% |
| 62 | 6.490 | 6.460 | 6.507 | VV | 2721   | 47452   | 0.05% | 0.002% |
| 63 | 6.524 | 6.507 | 6.554 | VV | 2642   | 44181   | 0.05% | 0.002% |
| 64 | 6.614 | 6.554 | 6.628 | VV | 3332   | 97719   | 0.10% | 0.004% |
| 65 | 6.643 | 6.628 | 6.658 | VV | 4592   | 62175   | 0.06% | 0.003% |
| 66 | 6.702 | 6.658 | 6.729 | VV | 453991 | 4732527 | 4.92% | 0.205% |
| 67 | 6.742 | 6.729 | 6.767 | VV | 4123   | 63060   | 0.07% | 0.003% |
| 68 | 6.788 | 6.767 | 6.817 | VV | 4920   | 93740   | 0.10% | 0.004% |
| 69 | 6.854 | 6.817 | 6.878 | VV | 6703   | 153120  | 0.16% | 0.007% |
| 70 | 6.891 | 6.878 | 6.915 | VV | 5061   | 83898   | 0.09% | 0.004% |
| 71 | 6.965 | 6.915 | 6.997 | VV | 6245   | 177503  | 0.18% | 0.008% |
| 72 | 7.031 | 6.997 | 7.053 | VV | 7008   | 163678  | 0.17% | 0.007% |
| 73 | 7.067 | 7.053 | 7.080 | VV | 5746   | 80156   | 0.08% | 0.003% |
| 74 | 7.104 | 7.080 | 7.124 | VV | 7226   | 153120  | 0.16% | 0.007% |
| 75 | 7.135 | 7.124 | 7.145 | VV | 5097   | 61418   | 0.06% | 0.003% |
| 76 | 7.172 | 7.145 | 7.189 | VV | 11622  | 217952  | 0.23% | 0.009% |
| 77 | 7.205 | 7.189 | 7.214 | VV | 8765   | 111901  | 0.12% | 0.005% |
| 78 | 7.235 | 7.214 | 7.255 | VV | 16154  | 273848  | 0.28% | 0.012% |
| 79 | 7.272 | 7.255 | 7.294 | VV | 11710  | 208870  | 0.22% | 0.009% |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
|     |       |       |       |    | rteres |         |       |        |
| 80  | 7.333 | 7.294 | 7.399 | VV | 519089 | 5581422 | 5.80% | 0.241% |
| 81  | 7.420 | 7.399 | 7.458 | VV | 16605  | 414827  | 0.43% | 0.018% |
| 82  | 7.469 | 7.458 | 7.482 | VV | 9223   | 120204  | 0.12% | 0.005% |
| 83  | 7.522 | 7.482 | 7.577 | VV | 15846  | 681708  | 0.71% | 0.029% |
| 84  | 7.607 | 7.577 | 7.631 | VV | 15478  | 449900  | 0.47% | 0.019% |
| 85  | 7.650 | 7.631 | 7.672 | VV | 19277  | 390399  | 0.41% | 0.017% |
| 86  | 7.711 | 7.672 | 7.725 | VV | 16136  | 475725  | 0.49% | 0.021% |
| 87  | 7.734 | 7.725 | 7.745 | VV | 14725  | 162479  | 0.17% | 0.007% |
| 88  | 7.820 | 7.745 | 7.854 | VV | 23478  | 1193916 | 1.24% | 0.052% |
| 89  | 7.871 | 7.854 | 7.886 | VV | 17973  | 325363  | 0.34% | 0.014% |
| 90  | 7.958 | 7.886 | 8.007 | VV | 522219 | 6508555 | 6.76% | 0.281% |
| 91  | 8.027 | 8.007 | 8.046 | VV | 26284  | 531606  | 0.55% | 0.023% |
| 92  | 8.078 | 8.046 | 8.096 | VV | 40230  | 901144  | 0.94% | 0.039% |
| 93  | 8.127 | 8.096 | 8.146 | VV | 33799  | 893095  | 0.93% | 0.039% |
| 94  | 8.164 | 8.146 | 8.174 | VV | 29584  | 469643  | 0.49% | 0.020% |
| 95  | 8.221 | 8.174 | 8.238 | VV | 40137  | 1274190 | 1.32% | 0.055% |
| 96  | 8.260 | 8.238 | 8.302 | VV | 64423  | 1611696 | 1.67% | 0.070% |
| 97  | 8.325 | 8.302 | 8.338 | VV | 43899  | 831999  | 0.86% | 0.036% |
| 98  | 8.349 | 8.338 | 8.381 | VV | 46284  | 1077682 | 1.12% | 0.047% |
| 99  | 8.406 | 8.381 | 8.429 | VV | 54273  | 1301623 | 1.35% | 0.056% |
| 100 | 8.450 | 8.429 | 8.465 | VV | 45234  | 921427  | 0.96% | 0.040% |
| 101 | 8.496 | 8.465 | 8.508 | VV | 102191 | 1816633 | 1.89% | 0.079% |
| 102 | 8.531 | 8.508 | 8.579 | VV | 560274 | 7454089 | 7.74% | 0.322% |
| 103 | 8.634 | 8.579 | 8.661 | VV | 607797 | 8249211 | 8.57% | 0.357% |
| 104 | 8.688 | 8.661 | 8.730 | VV | 123003 | 3222606 | 3.35% | 0.139% |
| 105 | 8.749 | 8.730 | 8.764 | VV | 71950  | 1340278 | 1.39% | 0.058% |
| 106 | 8.790 | 8.764 | 8.804 | VV | 77436  | 1783786 | 1.85% | 0.077% |
| 107 | 8.834 | 8.804 | 8.856 | VV | 396518 | 5450025 | 5.66% | 0.236% |
| 108 | 8.888 | 8.856 | 8.901 | VV | 91190  | 2095190 | 2.18% | 0.091% |
| 109 | 8.934 | 8.901 | 8.970 | VV | 633144 | 9246386 | 9.61% | 0.400% |
| 110 | 8.988 | 8.970 | 9.008 | VV | 161724 | 2765370 | 2.87% | 0.120% |
| 111 | 9.052 | 9.008 | 9.088 | VV | 159071 | 5597015 | 5.82% | 0.242% |
| 112 | 9.151 | 9.088 | 9.168 | VV | 129519 | 5088134 | 5.29% | 0.220% |
| 113 | 9.185 | 9.168 | 9.199 | VV | 121832 | 2138949 | 2.22% | 0.093% |
| 114 | 9.219 | 9.199 | 9.238 | VV | 126803 | 2717480 | 2.82% | 0.118% |
| 115 | 9.277 | 9.238 | 9.289 | VV | 137591 | 3706894 | 3.85% | 0.160% |
| 116 | 9.295 | 9.289 | 9.329 | VV | 130937 | 2900941 | 3.01% | 0.125% |
| 117 | 9.342 | 9.329 | 9.355 | VV | 119081 | 1812151 | 1.88% | 0.078% |
| 118 | 9.372 | 9.355 | 9.381 | VV | 124899 | 1888070 | 1.96% | 0.082% |
| 119 | 9.399 | 9.381 | 9.408 | VV | 131886 | 2077173 | 2.16% | 0.090% |
| 120 | 9.423 | 9.408 | 9.432 | VV | 142186 | 1940379 | 2.02% | 0.084% |
| 121 | 9.444 | 9.432 | 9.470 | VV | 147994 | 3102622 | 3.22% | 0.134% |
| 122 | 9.495 | 9.470 | 9.528 | VV | 142996 | 4669485 | 4.85% | 0.202% |
| 123 | 9.562 | 9.528 | 9.571 | VV | 159468 | 3713376 | 3.86% | 0.161% |
| 124 | 9.589 | 9.571 | 9.620 | VV | 171281 | 4716386 | 4.90% | 0.204% |
| 125 | 9.668 | 9.620 | 9.682 | VV | 188814 | 6402708 | 6.65% | 0.277% |
| 126 | 9.693 | 9.682 | 9.697 | VV | 178279 | 1546882 | 1.61% | 0.067% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 127    | 9.726  | 9.697  | 9.743  | VV | 736795  | 11156534 | 11.59%  | 0.482% |
| 128    | 9.751  | 9.743  | 9.781  | VV | 323242  | 5482087  | 5.70%   | 0.237% |
| 129    | 9.812  | 9.781  | 9.863  | VV | 232067  | 10393610 | 10.80%  | 0.449% |
| 130    | 9.872  | 9.863  | 9.878  | VV | 204101  | 1847012  | 1.92%   | 0.080% |
|        |        |        |        |    |         |          |         |        |
| 131    | 9.917  | 9.878  | 9.943  | VV | 232403  | 8571788  | 8.91%   | 0.371% |
| 132    | 9.970  | 9.943  | 10.014 | VV | 236404  | 9694416  | 10.07%  | 0.419% |
| 133    | 10.025 | 10.014 | 10.033 | VV | 234011  | 2745700  | 2.85%   | 0.119% |
| 134    | 10.050 | 10.033 | 10.066 | VV | 254111  | 4784783  | 4.97%   | 0.207% |
| 135    | 10.103 | 10.066 | 10.120 | VV | 281970  | 8450164  | 8.78%   | 0.365% |
|        |        |        |        |    |         |          |         |        |
| 136    | 10.145 | 10.120 | 10.175 | VV | 767378  | 14129665 | 14.68%  | 0.611% |
| 137    | 10.242 | 10.175 | 10.282 | VV | 306349  | 18273618 | 18.99%  | 0.790% |
| 138    | 10.314 | 10.282 | 10.358 | VV | 332953  | 14151212 | 14.70%  | 0.612% |
| 139    | 10.379 | 10.358 | 10.390 | VV | 342942  | 6434213  | 6.69%   | 0.278% |
| 140    | 10.414 | 10.390 | 10.428 | VV | 358431  | 7832272  | 8.14%   | 0.339% |
|        |        |        |        |    |         |          |         |        |
| 141    | 10.489 | 10.428 | 10.506 | VV | 387703  | 17466384 | 18.15%  | 0.755% |
| 142    | 10.536 | 10.506 | 10.558 | VV | 496171  | 13389828 | 13.91%  | 0.579% |
| 143    | 10.615 | 10.558 | 10.644 | VV | 470480  | 22767924 | 23.66%  | 0.985% |
| 144    | 10.684 | 10.644 | 10.709 | VV | 497936  | 17778532 | 18.47%  | 0.769% |
| 145    | 10.731 | 10.709 | 10.759 | VV | 480871  | 13793211 | 14.33%  | 0.597% |
|        |        |        |        |    |         |          |         |        |
| 146    | 10.786 | 10.759 | 10.806 | VV | 534195  | 14302943 | 14.86%  | 0.619% |
| 147    | 10.820 | 10.806 | 10.841 | VV | 526890  | 10612792 | 11.03%  | 0.459% |
| 148    | 10.893 | 10.841 | 10.913 | VV | 574517  | 23373511 | 24.29%  | 1.011% |
| 149    | 10.966 | 10.913 | 10.990 | VV | 811768  | 30012741 | 31.18%  | 1.298% |
| 150    | 11.004 | 10.990 | 11.069 | VV | 631949  | 28974937 | 30.11%  | 1.253% |
|        |        |        |        |    |         |          |         |        |
| 151    | 11.100 | 11.069 | 11.108 | VV | 636641  | 14271683 | 14.83%  | 0.617% |
| 152    | 11.143 | 11.108 | 11.166 | VV | 1194352 | 29106446 | 30.24%  | 1.259% |
| 153    | 11.174 | 11.166 | 11.191 | VV | 689173  | 10322790 | 10.73%  | 0.446% |
| 154    | 11.220 | 11.191 | 11.255 | VV | 1254956 | 32542941 | 33.81%  | 1.407% |
| 155    | 11.293 | 11.255 | 11.338 | VV | 754946  | 36384180 | 37.80%  | 1.573% |
|        |        |        |        |    |         |          |         |        |
| 156    | 11.381 | 11.338 | 11.415 | VV | 810544  | 35525242 | 36.91%  | 1.536% |
| 157    | 11.451 | 11.415 | 11.473 | VV | 817445  | 28043387 | 29.14%  | 1.213% |
| 158    | 11.496 | 11.473 | 11.515 | VV | 807599  | 19767643 | 20.54%  | 0.855% |
| 159    | 11.545 | 11.515 | 11.563 | VV | 853025  | 24219513 | 25.16%  | 1.047% |
| 160    | 11.603 | 11.563 | 11.653 | VV | 1311264 | 50844835 | 52.83%  | 2.199% |
|        |        |        |        |    |         |          |         |        |
| 161    | 11.694 | 11.653 | 11.737 | VV | 1109386 | 47106038 | 48.94%  | 2.037% |
| 162    | 11.756 | 11.737 | 11.775 | VV | 892351  | 19592544 | 20.36%  | 0.847% |
| 163    | 11.915 | 11.775 | 11.948 | VV | 1324508 | 96245017 | 100.00% | 4.162% |
| 164    | 11.976 | 11.948 | 11.998 | VV | 961043  | 27691394 | 28.77%  | 1.198% |
| 165    | 12.005 | 11.998 | 12.025 | VV | 940750  | 14948047 | 15.53%  | 0.646% |
|        |        |        |        |    |         |          |         |        |
| 166    | 12.043 | 12.025 | 12.054 | VV | 945769  | 15791614 | 16.41%  | 0.683% |
| 167    | 12.074 | 12.054 | 12.086 | VV | 973862  | 18673961 | 19.40%  | 0.808% |
| 168    | 12.110 | 12.086 | 12.138 | VV | 998737  | 30057564 | 31.23%  | 1.300% |
| 169    | 12.153 | 12.138 | 12.195 | VV | 987071  | 32388314 | 33.65%  | 1.401% |
| 170    | 12.255 | 12.195 | 12.323 | VV | 1048041 | 74139871 | 77.03%  | 3.206% |
|        |        |        |        |    |         |          |         |        |
| 171    | 12.381 | 12.323 | 12.395 | VV | 971752  | 40328625 | 41.90%  | 1.744% |
| 172    | 12.398 | 12.395 | 12.446 | VV | 964067  | 28515474 | 29.63%  | 1.233% |
| 173    | 12.505 | 12.446 | 12.518 | VV | 964557  | 39980625 | 41.54%  | 1.729% |
| 174    | 12.522 | 12.518 | 12.561 | VV | 965096  | 24364515 | 25.32%  | 1.054% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 175 | 12.584 | 12.561 | 12.624 | VV | 954104  | 34562833 | 35.91% | 1.495% |
| 176 | 12.642 | 12.624 | 12.689 | VV | 953998  | 35927220 | 37.33% | 1.554% |
| 177 | 12.699 | 12.689 | 12.725 | VV | 902168  | 19179397 | 19.93% | 0.829% |
| 178 | 12.769 | 12.725 | 12.811 | VV | 909579  | 44905670 | 46.66% | 1.942% |
| 179 | 12.835 | 12.811 | 12.848 | VV | 892931  | 19251904 | 20.00% | 0.833% |
| 180 | 12.860 | 12.848 | 12.888 | VV | 876308  | 20763522 | 21.57% | 0.898% |
| 181 | 12.917 | 12.888 | 12.951 | VV | 1347838 | 38037867 | 39.52% | 1.645% |
| 182 | 12.980 | 12.951 | 13.091 | VV | 1325636 | 75267910 | 78.20% | 3.255% |
| 183 | 13.103 | 13.091 | 13.130 | VV | 801625  | 18367583 | 19.08% | 0.794% |
| 184 | 13.141 | 13.130 | 13.165 | VV | 782331  | 16048467 | 16.67% | 0.694% |
| 185 | 13.189 | 13.165 | 13.211 | VV | 784941  | 21526390 | 22.37% | 0.931% |
| 186 | 13.233 | 13.211 | 13.250 | VV | 776517  | 17992911 | 18.69% | 0.778% |
| 187 | 13.279 | 13.250 | 13.319 | VV | 1239882 | 36436225 | 37.86% | 1.576% |
| 188 | 13.357 | 13.319 | 13.386 | VV | 983218  | 32609697 | 33.88% | 1.410% |
| 189 | 13.406 | 13.386 | 13.451 | VV | 766926  | 28588502 | 29.70% | 1.236% |
| 190 | 13.457 | 13.451 | 13.494 | VV | 709573  | 17896967 | 18.60% | 0.774% |
| 191 | 13.524 | 13.494 | 13.551 | VV | 1123862 | 28089590 | 29.19% | 1.215% |
| 192 | 13.570 | 13.551 | 13.608 | VV | 675321  | 22445182 | 23.32% | 0.971% |
| 193 | 13.619 | 13.608 | 13.648 | VV | 651695  | 15414870 | 16.02% | 0.667% |
| 194 | 13.663 | 13.648 | 13.677 | VV | 638630  | 11035310 | 11.47% | 0.477% |
| 195 | 13.691 | 13.677 | 13.718 | VV | 635747  | 14996126 | 15.58% | 0.649% |
| 196 | 13.744 | 13.718 | 13.770 | VV | 672143  | 19615131 | 20.38% | 0.848% |
| 197 | 13.799 | 13.770 | 13.825 | VV | 605862  | 19383685 | 20.14% | 0.838% |
| 198 | 13.837 | 13.825 | 13.885 | VV | 586995  | 20299496 | 21.09% | 0.878% |
| 199 | 13.900 | 13.885 | 13.917 | VV | 542785  | 10477669 | 10.89% | 0.453% |
| 200 | 13.938 | 13.917 | 13.947 | VV | 541645  | 9635130  | 10.01% | 0.417% |
| 201 | 13.956 | 13.947 | 13.991 | VV | 543277  | 13990710 | 14.54% | 0.605% |
| 202 | 14.016 | 13.991 | 14.040 | VV | 530937  | 14953696 | 15.54% | 0.647% |
| 203 | 14.047 | 14.040 | 14.070 | VV | 494247  | 8969928  | 9.32%  | 0.388% |
| 204 | 14.104 | 14.070 | 14.146 | VV | 911278  | 26482970 | 27.52% | 1.145% |
| 205 | 14.159 | 14.146 | 14.206 | VV | 456101  | 15958818 | 16.58% | 0.690% |
| 206 | 14.238 | 14.206 | 14.270 | VV | 445225  | 16582217 | 17.23% | 0.717% |
| 207 | 14.282 | 14.270 | 14.301 | VV | 415228  | 7699108  | 8.00%  | 0.333% |
| 208 | 14.332 | 14.301 | 14.359 | VV | 418897  | 14124054 | 14.68% | 0.611% |
| 209 | 14.396 | 14.359 | 14.525 | VV | 389527  | 35336313 | 36.71% | 1.528% |
| 210 | 14.535 | 14.525 | 14.606 | VV | 331121  | 15049404 | 15.64% | 0.651% |
| 211 | 14.613 | 14.606 | 14.644 | VV | 296108  | 6533389  | 6.79%  | 0.283% |
| 212 | 14.654 | 14.644 | 14.711 | VV | 282996  | 10836888 | 11.26% | 0.469% |
| 213 | 14.722 | 14.711 | 14.765 | VV | 265456  | 8420789  | 8.75%  | 0.364% |
| 214 | 14.778 | 14.765 | 14.856 | VV | 255534  | 13011150 | 13.52% | 0.563% |
| 215 | 14.864 | 14.856 | 15.078 | VV | 220735  | 25454833 | 26.45% | 1.101% |
| 216 | 15.084 | 15.078 | 15.104 | VV | 164253  | 2496255  | 2.59%  | 0.108% |
| 217 | 15.142 | 15.104 | 15.162 | VV | 536465  | 10582441 | 11.00% | 0.458% |
| 218 | 15.189 | 15.162 | 15.318 | VV | 843864  | 22802729 | 23.69% | 0.986% |
| 219 | 15.331 | 15.318 | 15.382 | VV | 118260  | 4172616  | 4.34%  | 0.180% |
| 220 | 15.391 | 15.382 | 15.425 | VV | 99367   | 2453815  | 2.55%  | 0.106% |
| 221 | 15.439 | 15.425 | 15.568 | VV | 94786   | 7190486  | 7.47%  | 0.311% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 222 | 15.591 | 15.568 | 15.688 | VV | 86266  | 4971482 | 5.17% | 0.215% |
| 223 | 15.709 | 15.688 | 15.764 | VV | 62540  | 2630920 | 2.73% | 0.114% |
| 224 | 15.779 | 15.764 | 15.908 | VV | 57599  | 3946857 | 4.10% | 0.171% |
| 225 | 15.919 | 15.908 | 15.998 | VV | 38107  | 1897864 | 1.97% | 0.082% |
| 226 | 16.033 | 15.998 | 16.095 | VV | 33033  | 1726538 | 1.79% | 0.075% |
| 227 | 16.105 | 16.095 | 16.171 | VV | 26966  | 1108829 | 1.15% | 0.048% |
| 228 | 16.215 | 16.171 | 16.368 | VV | 412056 | 7286170 | 7.57% | 0.315% |
| 229 | 16.404 | 16.368 | 16.447 | VV | 14311  | 613554  | 0.64% | 0.027% |
| 230 | 16.461 | 16.447 | 16.483 | VV | 11264  | 233971  | 0.24% | 0.010% |
| 231 | 16.535 | 16.483 | 16.570 | VV | 216217 | 3129040 | 3.25% | 0.135% |
| 232 | 16.603 | 16.570 | 16.641 | VV | 12279  | 409735  | 0.43% | 0.018% |
| 233 | 16.689 | 16.641 | 16.704 | VV | 356829 | 5757561 | 5.98% | 0.249% |
| 234 | 16.722 | 16.704 | 16.749 | VV | 443333 | 5355395 | 5.56% | 0.232% |
| 235 | 16.771 | 16.749 | 16.796 | VV | 10210  | 199639  | 0.21% | 0.009% |
| 236 | 16.812 | 16.796 | 16.833 | VV | 5751   | 103936  | 0.11% | 0.004% |
| 237 | 16.845 | 16.833 | 16.877 | VV | 4240   | 98953   | 0.10% | 0.004% |
| 238 | 16.929 | 16.877 | 16.966 | VV | 5503   | 200581  | 0.21% | 0.009% |
| 239 | 17.001 | 16.966 | 17.024 | VV | 9893   | 187372  | 0.19% | 0.008% |
| 240 | 17.067 | 17.024 | 17.105 | VV | 388153 | 5242941 | 5.45% | 0.227% |
| 241 | 17.161 | 17.105 | 17.194 | VV | 381926 | 5311091 | 5.52% | 0.230% |
| 242 | 17.208 | 17.194 | 17.219 | VV | 5175   | 64943   | 0.07% | 0.003% |
| 243 | 17.235 | 17.219 | 17.330 | VV | 7629   | 140569  | 0.15% | 0.006% |
| 244 | 17.349 | 17.330 | 17.371 | PV | 390    | 6115    | 0.01% | 0.000% |
| 245 | 17.414 | 17.371 | 17.448 | VV | 1713   | 46453   | 0.05% | 0.002% |
| 246 | 17.469 | 17.448 | 17.478 | VV | 613    | 6946    | 0.01% | 0.000% |
| 247 | 17.491 | 17.478 | 17.505 | VV | 477    | 5686    | 0.01% | 0.000% |
| 248 | 17.547 | 17.505 | 17.587 | VV | 8325   | 182691  | 0.19% | 0.008% |
| 249 | 17.608 | 17.587 | 17.658 | VV | 6085   | 98897   | 0.10% | 0.004% |
| 250 | 17.712 | 17.658 | 17.768 | VV | 2293   | 76009   | 0.08% | 0.003% |
| 251 | 17.776 | 17.768 | 17.788 | VV | 334    | 2649    | 0.00% | 0.000% |
| 252 | 17.834 | 17.788 | 17.861 | VV | 749    | 14269   | 0.01% | 0.001% |
| 253 | 17.938 | 17.861 | 17.965 | PV | 3938   | 63000   | 0.07% | 0.003% |
| 254 | 18.049 | 17.965 | 18.085 | VV | 368121 | 5105648 | 5.30% | 0.221% |
| 255 | 18.134 | 18.085 | 18.161 | VV | 3100   | 56728   | 0.06% | 0.002% |
| 256 | 18.193 | 18.161 | 18.208 | VV | 1482   | 24176   | 0.03% | 0.001% |
| 257 | 18.221 | 18.208 | 18.245 | VV | 826    | 11147   | 0.01% | 0.000% |
| 258 | 18.278 | 18.245 | 18.295 | PV | 1083   | 19221   | 0.02% | 0.001% |
| 259 | 18.330 | 18.295 | 18.350 | VV | 2479   | 47689   | 0.05% | 0.002% |
| 260 | 18.372 | 18.350 | 18.387 | VV | 2614   | 40783   | 0.04% | 0.002% |
| 261 | 18.437 | 18.387 | 18.453 | VV | 376045 | 5725469 | 5.95% | 0.248% |
| 262 | 18.475 | 18.453 | 18.505 | VV | 402691 | 5247400 | 5.45% | 0.227% |
| 263 | 18.516 | 18.505 | 18.530 | VV | 672    | 9403    | 0.01% | 0.000% |
| 264 | 18.560 | 18.530 | 18.576 | VV | 2571   | 39200   | 0.04% | 0.002% |
| 265 | 18.591 | 18.576 | 18.622 | VV | 2002   | 31571   | 0.03% | 0.001% |
| 266 | 18.633 | 18.622 | 18.640 | VV | 198    | 1474    | 0.00% | 0.000% |
| 267 | 18.695 | 18.640 | 18.721 | PV | 382550 | 5294078 | 5.50% | 0.229% |
| 268 | 18.762 | 18.721 | 18.785 | VV | 1107   | 25281   | 0.03% | 0.001% |
| 269 | 18.808 | 18.785 | 18.825 | VV | 1605   | 19751   | 0.02% | 0.001% |

|                         |        |        |        |     |            |         |       |        |
|-------------------------|--------|--------|--------|-----|------------|---------|-------|--------|
|                         |        |        |        |     | rteres     |         |       |        |
| 270                     | 18.879 | 18.825 | 18.921 | VV  | 342764     | 4947039 | 5.14% | 0.214% |
| 271                     | 18.978 | 18.921 | 18.995 | PV  | 3477       | 64302   | 0.07% | 0.003% |
| 272                     | 19.007 | 18.995 | 19.021 | VV  | 2115       | 31082   | 0.03% | 0.001% |
| 273                     | 19.033 | 19.021 | 19.045 | VV  | 1840       | 23945   | 0.02% | 0.001% |
| 274                     | 19.076 | 19.045 | 19.108 | VV  | 4029       | 89523   | 0.09% | 0.004% |
| 275                     | 19.192 | 19.108 | 19.211 | VV  | 4081       | 181807  | 0.19% | 0.008% |
| 276                     | 19.245 | 19.211 | 19.263 | VV  | 14467      | 297807  | 0.31% | 0.013% |
| 277                     | 19.272 | 19.263 | 19.321 | VV  | 11963      | 267773  | 0.28% | 0.012% |
| 278                     | 19.350 | 19.321 | 19.362 | VV  | 4660       | 104102  | 0.11% | 0.005% |
| 279                     | 19.376 | 19.362 | 19.383 | VV  | 4236       | 54431   | 0.06% | 0.002% |
| 280                     | 19.409 | 19.383 | 19.423 | VV  | 5532       | 115508  | 0.12% | 0.005% |
| 281                     | 19.473 | 19.423 | 19.495 | VV  | 6356       | 228621  | 0.24% | 0.010% |
| 282                     | 19.522 | 19.495 | 19.543 | VV  | 5643       | 149091  | 0.15% | 0.006% |
| 283                     | 19.574 | 19.543 | 19.587 | VV  | 5390       | 138645  | 0.14% | 0.006% |
| 284                     | 19.663 | 19.587 | 19.699 | VV  | 322166     | 4936435 | 5.13% | 0.213% |
| 285                     | 19.717 | 19.699 | 19.736 | VV  | 10950      | 221572  | 0.23% | 0.010% |
| 286                     | 19.768 | 19.736 | 19.791 | VV  | 13389      | 375497  | 0.39% | 0.016% |
| 287                     | 19.827 | 19.791 | 19.853 | VV  | 15971      | 483255  | 0.50% | 0.021% |
| 288                     | 19.894 | 19.853 | 19.920 | VV  | 13113      | 481109  | 0.50% | 0.021% |
| 289                     | 19.951 | 19.920 | 19.974 | VV  | 13587      | 399503  | 0.42% | 0.017% |
| 290                     | 20.032 | 19.974 | 20.048 | VV  | 17446      | 657702  | 0.68% | 0.028% |
| 291                     | 20.069 | 20.048 | 20.088 | VV  | 17186      | 401394  | 0.42% | 0.017% |
| 292                     | 20.186 | 20.088 | 20.224 | VV  | 24446      | 1563086 | 1.62% | 0.068% |
| 293                     | 20.279 | 20.224 | 20.310 | VV  | 20367      | 1006788 | 1.05% | 0.044% |
| 294                     | 20.401 | 20.310 | 20.465 | VV  | 312895     | 6453302 | 6.71% | 0.279% |
| 295                     | 20.556 | 20.465 | 20.585 | VV  | 32939      | 2021216 | 2.10% | 0.087% |
| 296                     | 20.596 | 20.585 | 20.605 | VV  | 28518      | 337143  | 0.35% | 0.015% |
| 297                     | 20.667 | 20.605 | 20.676 | VV  | 30529      | 1278384 | 1.33% | 0.055% |
| 298                     | 20.705 | 20.676 | 20.721 | VV  | 32136      | 842673  | 0.88% | 0.036% |
| 299                     | 20.749 | 20.721 | 20.795 | VV  | 32877      | 1363796 | 1.42% | 0.059% |
| 300                     | 20.804 | 20.795 | 20.861 | VV  | 29058      | 1114730 | 1.16% | 0.048% |
| 301                     | 20.877 | 20.861 | 20.900 | VV  | 26178      | 604566  | 0.63% | 0.026% |
| 302                     | 20.919 | 20.900 | 20.938 | VV  | 25720      | 577225  | 0.60% | 0.025% |
| 303                     | 21.008 | 20.938 | 21.020 | VV  | 29044      | 1356830 | 1.41% | 0.059% |
| 304                     | 21.040 | 21.020 | 21.084 | VV  | 28783      | 1063979 | 1.11% | 0.046% |
| 305                     | 21.132 | 21.084 | 21.175 | VV  | 258369     | 5568027 | 5.79% | 0.241% |
| 306                     | 21.192 | 21.175 | 21.229 | VV  | 26690      | 845450  | 0.88% | 0.037% |
| 307                     | 21.309 | 21.229 | 21.381 | VV  | 26301      | 2150128 | 2.23% | 0.093% |
| 308                     | 21.453 | 21.381 | 21.516 | VV  | 22511      | 1686031 | 1.75% | 0.073% |
| 309                     | 21.550 | 21.516 | 21.651 | VV  | 21552      | 1290374 | 1.34% | 0.056% |
| 310                     | 21.750 | 21.651 | 21.765 | VV  | 13727      | 825116  | 0.86% | 0.036% |
| 311                     | 21.769 | 21.765 | 21.830 | VV  | 13285      | 425214  | 0.44% | 0.018% |
| 312                     | 21.860 | 21.830 | 21.878 | VV  | 9090       | 245577  | 0.26% | 0.011% |
| 313                     | 22.034 | 21.878 | 22.108 | VV  | 193408     | 5531942 | 5.75% | 0.239% |
| 314                     | 22.134 | 22.108 | 22.201 | VBA | 2832       | 198192  | 0.21% | 0.009% |
| Sum of corrected areas: |        |        |        |     | 2312327608 |         |       |        |

Aliphatic EPH 081023.M Thu Aug 24 04:49:53 2023 rteres