

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101222AL\  
Data File : FC061788.D  
Signal(s) : FID1A.ch  
Acq On : 13 Oct 2022 18:51  
Sample : N5123-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092022.M  
Title : GC Extractables

Signal : FID1A.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         | 3.337       | 3.298        | 3.373      | PV       | 3920           | 46285        | 0.02%          | 0.007%        |
| 2         | 3.538       | 3.503        | 3.567      | VV       | 676            | 16213        | 0.01%          | 0.002%        |
| 3         | 3.606       | 3.567        | 3.631      | VV       | 2068           | 31906        | 0.01%          | 0.005%        |
| 4         | 3.663       | 3.631        | 3.680      | VV       | 1386           | 25462        | 0.01%          | 0.004%        |
| 5         | 3.711       | 3.680        | 3.733      | VV       | 3301           | 47967        | 0.02%          | 0.007%        |
| 6         | 3.744       | 3.733        | 3.758      | VV       | 1377           | 15123        | 0.01%          | 0.002%        |
| 7         | 3.784       | 3.758        | 3.816      | VV       | 2344           | 36732        | 0.01%          | 0.005%        |
| 8         | 3.833       | 3.816        | 3.846      | VV       | 3060           | 29903        | 0.01%          | 0.004%        |
| 9         | 3.851       | 3.846        | 3.866      | VV       | 1504           | 11576        | 0.00%          | 0.002%        |
| 10        | 3.882       | 3.866        | 3.899      | VV       | 2276           | 19681        | 0.01%          | 0.003%        |
| 11        | 3.919       | 3.899        | 3.974      | VV       | 3282           | 60742        | 0.02%          | 0.009%        |
| 12        | 4.008       | 3.974        | 4.022      | PV       | 5184           | 78308        | 0.03%          | 0.011%        |
| 13        | 4.035       | 4.022        | 4.056      | VV       | 5032           | 52165        | 0.02%          | 0.007%        |
| 14        | 4.073       | 4.056        | 4.086      | VV       | 1638           | 25414        | 0.01%          | 0.004%        |
| 15        | 4.103       | 4.086        | 4.128      | VV       | 4082           | 46136        | 0.02%          | 0.007%        |
| 16        | 4.176       | 4.128        | 4.199      | VV       | 9735           | 137735       | 0.05%          | 0.020%        |
| 17        | 4.213       | 4.199        | 4.238      | VV       | 3450           | 48665        | 0.02%          | 0.007%        |
| 18        | 4.251       | 4.238        | 4.293      | VV       | 1492           | 25888        | 0.01%          | 0.004%        |
| 19        | 4.324       | 4.293        | 4.343      | PV       | 1779           | 25741        | 0.01%          | 0.004%        |
| 20        | 4.364       | 4.343        | 4.385      | VV       | 2788           | 36737        | 0.01%          | 0.005%        |
| 21        | 4.408       | 4.385        | 4.433      | VV       | 17754          | 174844       | 0.06%          | 0.025%        |
| 22        | 4.452       | 4.433        | 4.467      | VV       | 4608           | 41886        | 0.02%          | 0.006%        |
| 23        | 4.481       | 4.467        | 4.500      | VV       | 2942           | 29703        | 0.01%          | 0.004%        |
| 24        | 4.514       | 4.500        | 4.540      | VV       | 1082           | 16240        | 0.01%          | 0.002%        |
| 25        | 4.561       | 4.540        | 4.592      | VV       | 2733           | 49848        | 0.02%          | 0.007%        |
| 26        | 4.610       | 4.592        | 4.620      | VV       | 3379           | 39651        | 0.01%          | 0.006%        |
| 27        | 4.631       | 4.620        | 4.646      | VV       | 3529           | 41977        | 0.02%          | 0.006%        |
| 28        | 4.663       | 4.646        | 4.679      | VV       | 8432           | 83563        | 0.03%          | 0.012%        |
| 29        | 4.692       | 4.679        | 4.705      | VV       | 4599           | 45284        | 0.02%          | 0.006%        |
| 30        | 4.717       | 4.705        | 4.727      | VV       | 3132           | 35670        | 0.01%          | 0.005%        |
| 31        | 4.741       | 4.727        | 4.770      | VV       | 4971           | 77797        | 0.03%          | 0.011%        |
| 32        | 4.787       | 4.770        | 4.802      | VV       | 7395           | 80106        | 0.03%          | 0.011%        |
| 33        | 4.822       | 4.802        | 4.846      | VV       | 8652           | 130524       | 0.05%          | 0.018%        |
| 34        | 4.882       | 4.846        | 4.905      | VV       | 6365           | 135888       | 0.05%          | 0.019%        |
| 35        | 4.938       | 4.905        | 4.989      | VV       | 6012           | 123434       | 0.05%          | 0.017%        |
| 36        | 5.019       | 4.989        | 5.031      | PV       | 5572           | 66334        | 0.02%          | 0.009%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 5.051 | 5.031 | 5.076 | VV | 11388  | 181099  | 0.07% | 0.026% |
| 38 | 5.089 | 5.076 | 5.114 | VV | 7640   | 120209  | 0.04% | 0.017% |
| 39 | 5.128 | 5.114 | 5.138 | VV | 9802   | 95828   | 0.04% | 0.014% |
| 40 | 5.151 | 5.138 | 5.195 | VV | 12307  | 176022  | 0.06% | 0.025% |
| 41 | 5.210 | 5.195 | 5.226 | VV | 1596   | 25093   | 0.01% | 0.004% |
| 42 | 5.249 | 5.226 | 5.258 | VV | 5590   | 70059   | 0.03% | 0.010% |
| 43 | 5.267 | 5.258 | 5.281 | VV | 5325   | 60103   | 0.02% | 0.009% |
| 44 | 5.317 | 5.281 | 5.326 | VV | 8351   | 148444  | 0.05% | 0.021% |
| 45 | 5.338 | 5.326 | 5.355 | VV | 10762  | 121896  | 0.04% | 0.017% |
| 46 | 5.369 | 5.355 | 5.384 | VV | 4740   | 67322   | 0.02% | 0.010% |
| 47 | 5.397 | 5.384 | 5.419 | VV | 5396   | 73993   | 0.03% | 0.010% |
| 48 | 5.446 | 5.419 | 5.465 | VV | 61753  | 673288  | 0.25% | 0.095% |
| 49 | 5.478 | 5.465 | 5.499 | VV | 16358  | 215003  | 0.08% | 0.030% |
| 50 | 5.515 | 5.499 | 5.554 | VV | 8776   | 145421  | 0.05% | 0.021% |
| 51 | 5.581 | 5.554 | 5.592 | VV | 4099   | 76134   | 0.03% | 0.011% |
| 52 | 5.597 | 5.592 | 5.611 | VV | 3885   | 39035   | 0.01% | 0.006% |
| 53 | 5.634 | 5.611 | 5.684 | VV | 19256  | 368847  | 0.14% | 0.052% |
| 54 | 5.695 | 5.684 | 5.706 | VV | 5273   | 60888   | 0.02% | 0.009% |
| 55 | 5.731 | 5.706 | 5.767 | VV | 22748  | 467622  | 0.17% | 0.066% |
| 56 | 5.785 | 5.767 | 5.804 | VV | 14507  | 205432  | 0.08% | 0.029% |
| 57 | 5.821 | 5.804 | 5.838 | VV | 18354  | 219499  | 0.08% | 0.031% |
| 58 | 5.855 | 5.838 | 5.881 | VV | 10259  | 176498  | 0.07% | 0.025% |
| 59 | 5.901 | 5.881 | 5.924 | VV | 13132  | 175396  | 0.06% | 0.025% |
| 60 | 5.950 | 5.924 | 5.974 | VV | 15872  | 292497  | 0.11% | 0.041% |
| 61 | 5.999 | 5.974 | 6.020 | VV | 16506  | 294065  | 0.11% | 0.042% |
| 62 | 6.050 | 6.020 | 6.070 | VV | 22439  | 386075  | 0.14% | 0.055% |
| 63 | 6.087 | 6.070 | 6.111 | VV | 20140  | 287582  | 0.11% | 0.041% |
| 64 | 6.145 | 6.111 | 6.163 | VV | 20020  | 409515  | 0.15% | 0.058% |
| 65 | 6.185 | 6.163 | 6.200 | VV | 11034  | 202675  | 0.07% | 0.029% |
| 66 | 6.215 | 6.200 | 6.228 | VV | 13964  | 182498  | 0.07% | 0.026% |
| 67 | 6.238 | 6.228 | 6.247 | VV | 10941  | 114615  | 0.04% | 0.016% |
| 68 | 6.268 | 6.247 | 6.290 | VV | 14821  | 287283  | 0.11% | 0.041% |
| 69 | 6.309 | 6.290 | 6.327 | VV | 14406  | 226738  | 0.08% | 0.032% |
| 70 | 6.366 | 6.327 | 6.398 | VV | 21857  | 520776  | 0.19% | 0.074% |
| 71 | 6.428 | 6.398 | 6.476 | VV | 95192  | 1291607 | 0.48% | 0.183% |
| 72 | 6.518 | 6.476 | 6.530 | VV | 10696  | 252515  | 0.09% | 0.036% |
| 73 | 6.545 | 6.530 | 6.557 | VV | 12547  | 175940  | 0.06% | 0.025% |
| 74 | 6.577 | 6.557 | 6.598 | VV | 39049  | 517039  | 0.19% | 0.073% |
| 75 | 6.623 | 6.598 | 6.666 | VV | 20993  | 518799  | 0.19% | 0.073% |
| 76 | 6.707 | 6.666 | 6.727 | VV | 20836  | 438131  | 0.16% | 0.062% |
| 77 | 6.752 | 6.727 | 6.799 | VV | 16099  | 521679  | 0.19% | 0.074% |
| 78 | 6.831 | 6.799 | 6.856 | VV | 44288  | 671215  | 0.25% | 0.095% |
| 79 | 6.897 | 6.856 | 6.913 | VV | 15900  | 380228  | 0.14% | 0.054% |
| 80 | 6.947 | 6.913 | 6.969 | VV | 23536  | 578717  | 0.21% | 0.082% |
| 81 | 6.989 | 6.969 | 7.013 | VV | 30464  | 474525  | 0.17% | 0.067% |
| 82 | 7.057 | 7.013 | 7.076 | VV | 35400  | 855599  | 0.32% | 0.121% |
| 83 | 7.090 | 7.076 | 7.112 | VV | 23075  | 341031  | 0.13% | 0.048% |
| 84 | 7.132 | 7.112 | 7.172 | VV | 41394  | 751423  | 0.28% | 0.106% |
| 85 | 7.190 | 7.172 | 7.215 | VV | 20540  | 364842  | 0.13% | 0.052% |
| 86 | 7.235 | 7.215 | 7.295 | VV | 21399  | 595963  | 0.22% | 0.084% |
| 87 | 7.355 | 7.295 | 7.382 | VV | 122408 | 2055150 | 0.76% | 0.291% |
| 88 | 7.398 | 7.382 | 7.422 | VV | 19911  | 395039  | 0.15% | 0.056% |
| 89 | 7.440 | 7.422 | 7.463 | VV | 15300  | 343599  | 0.13% | 0.049% |

| rteres |       |       |       |    |        |         |       |        |
|--------|-------|-------|-------|----|--------|---------|-------|--------|
| 90     | 7.476 | 7.463 | 7.502 | VV | 12529  | 273691  | 0.10% | 0.039% |
| 91     | 7.530 | 7.502 | 7.566 | VV | 35566  | 775928  | 0.29% | 0.110% |
| 92     | 7.583 | 7.566 | 7.602 | VV | 16746  | 269381  | 0.10% | 0.038% |
| 93     | 7.625 | 7.602 | 7.637 | VV | 12169  | 212659  | 0.08% | 0.030% |
| 94     | 7.669 | 7.637 | 7.707 | VV | 594843 | 6323832 | 2.33% | 0.896% |
| 95     | 7.720 | 7.707 | 7.760 | VV | 15718  | 390892  | 0.14% | 0.055% |
| 96     | 7.785 | 7.760 | 7.796 | VV | 18222  | 325274  | 0.12% | 0.046% |
| 97     | 7.810 | 7.796 | 7.822 | VV | 20365  | 283673  | 0.10% | 0.040% |
| 98     | 7.832 | 7.822 | 7.852 | VV | 19970  | 288878  | 0.11% | 0.041% |
| 99     | 7.875 | 7.852 | 7.895 | VV | 24668  | 412856  | 0.15% | 0.058% |
| 100    | 7.922 | 7.895 | 7.944 | VV | 28836  | 534348  | 0.20% | 0.076% |
| 101    | 7.963 | 7.944 | 7.970 | VV | 28301  | 348946  | 0.13% | 0.049% |
| 102    | 7.980 | 7.970 | 8.005 | VV | 29886  | 423522  | 0.16% | 0.060% |
| 103    | 8.047 | 8.005 | 8.068 | VV | 48872  | 850878  | 0.31% | 0.120% |
| 104    | 8.076 | 8.068 | 8.087 | VV | 13112  | 146203  | 0.05% | 0.021% |
| 105    | 8.102 | 8.087 | 8.120 | VV | 14256  | 244642  | 0.09% | 0.035% |
| 106    | 8.156 | 8.120 | 8.171 | VV | 36719  | 704313  | 0.26% | 0.100% |
| 107    | 8.181 | 8.171 | 8.197 | VV | 24221  | 320909  | 0.12% | 0.045% |
| 108    | 8.226 | 8.197 | 8.256 | VV | 120169 | 1679345 | 0.62% | 0.238% |
| 109    | 8.271 | 8.256 | 8.292 | VV | 19856  | 355750  | 0.13% | 0.050% |
| 110    | 8.329 | 8.292 | 8.357 | VV | 18754  | 585702  | 0.22% | 0.083% |
| 111    | 8.391 | 8.357 | 8.405 | VV | 19751  | 412325  | 0.15% | 0.058% |
| 112    | 8.417 | 8.405 | 8.431 | VV | 17903  | 240805  | 0.09% | 0.034% |
| 113    | 8.449 | 8.431 | 8.488 | VV | 21394  | 500369  | 0.18% | 0.071% |
| 114    | 8.538 | 8.488 | 8.567 | VV | 394594 | 4333487 | 1.60% | 0.614% |
| 115    | 8.600 | 8.567 | 8.611 | VV | 16330  | 366830  | 0.14% | 0.052% |
| 116    | 8.645 | 8.611 | 8.659 | VV | 18652  | 463494  | 0.17% | 0.066% |
| 117    | 8.678 | 8.659 | 8.700 | VV | 21812  | 429777  | 0.16% | 0.061% |
| 118    | 8.715 | 8.700 | 8.733 | VV | 18500  | 311896  | 0.11% | 0.044% |
| 119    | 8.762 | 8.733 | 8.789 | VV | 47474  | 818079  | 0.30% | 0.116% |
| 120    | 8.815 | 8.789 | 8.832 | VV | 18442  | 341930  | 0.13% | 0.048% |
| 121    | 8.844 | 8.832 | 8.855 | VV | 12260  | 149663  | 0.06% | 0.021% |
| 122    | 8.873 | 8.855 | 8.894 | VV | 16541  | 312071  | 0.12% | 0.044% |
| 123    | 8.910 | 8.894 | 8.930 | VV | 14972  | 261838  | 0.10% | 0.037% |
| 124    | 8.943 | 8.930 | 8.959 | VV | 10074  | 164010  | 0.06% | 0.023% |
| 125    | 8.993 | 8.959 | 9.014 | VV | 14944  | 393434  | 0.15% | 0.056% |
| 126    | 9.048 | 9.014 | 9.073 | VV | 105273 | 1424556 | 0.53% | 0.202% |
| 127    | 9.083 | 9.073 | 9.117 | VV | 16074  | 354658  | 0.13% | 0.050% |
| 128    | 9.134 | 9.117 | 9.160 | VV | 12711  | 256128  | 0.09% | 0.036% |
| 129    | 9.198 | 9.160 | 9.217 | VV | 12460  | 317964  | 0.12% | 0.045% |
| 130    | 9.231 | 9.217 | 9.242 | VV | 9612   | 123078  | 0.05% | 0.017% |
| 131    | 9.251 | 9.242 | 9.264 | VV | 8458   | 98900   | 0.04% | 0.014% |
| 132    | 9.281 | 9.264 | 9.299 | VV | 10326  | 177904  | 0.07% | 0.025% |
| 133    | 9.334 | 9.299 | 9.358 | VV | 13947  | 329953  | 0.12% | 0.047% |
| 134    | 9.377 | 9.358 | 9.396 | VV | 8833   | 177603  | 0.07% | 0.025% |
| 135    | 9.424 | 9.396 | 9.456 | VV | 21667  | 482208  | 0.18% | 0.068% |
| 136    | 9.468 | 9.456 | 9.477 | VV | 10306  | 118480  | 0.04% | 0.017% |
| 137    | 9.505 | 9.477 | 9.532 | VV | 17762  | 424299  | 0.16% | 0.060% |
| 138    | 9.554 | 9.532 | 9.572 | VV | 14442  | 255047  | 0.09% | 0.036% |
| 139    | 9.607 | 9.572 | 9.637 | VV | 14744  | 389959  | 0.14% | 0.055% |
| 140    | 9.657 | 9.637 | 9.687 | VV | 6542   | 161936  | 0.06% | 0.023% |
| 141    | 9.703 | 9.687 | 9.725 | VV | 5459   | 104988  | 0.04% | 0.015% |

|     |        |        |        |    | rteres  |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 142 | 9.760  | 9.725  | 9.771  | VV | 11350   | 229902   | 0.08%  | 0.033% |
| 143 | 9.784  | 9.771  | 9.804  | VV | 11555   | 192598   | 0.07%  | 0.027% |
| 144 | 9.828  | 9.804  | 9.881  | VV | 81333   | 1062113  | 0.39%  | 0.150% |
| 145 | 9.901  | 9.881  | 9.918  | VV | 5933    | 121216   | 0.04%  | 0.017% |
|     |        |        |        |    |         |          |        |        |
| 146 | 9.932  | 9.918  | 9.973  | VV | 6397    | 143650   | 0.05%  | 0.020% |
| 147 | 10.002 | 9.973  | 10.050 | VV | 6285    | 169899   | 0.06%  | 0.024% |
| 148 | 10.061 | 10.050 | 10.081 | VV | 3511    | 58651    | 0.02%  | 0.008% |
| 149 | 10.101 | 10.081 | 10.125 | VV | 5151    | 94410    | 0.03%  | 0.013% |
| 150 | 10.172 | 10.125 | 10.189 | VV | 8586    | 200963   | 0.07%  | 0.028% |
|     |        |        |        |    |         |          |        |        |
| 151 | 10.216 | 10.189 | 10.245 | VV | 27517   | 458048   | 0.17%  | 0.065% |
| 152 | 10.267 | 10.245 | 10.284 | VV | 9882    | 163535   | 0.06%  | 0.023% |
| 153 | 10.303 | 10.284 | 10.326 | VV | 11575   | 191202   | 0.07%  | 0.027% |
| 154 | 10.360 | 10.326 | 10.387 | VV | 10281   | 220827   | 0.08%  | 0.031% |
| 155 | 10.410 | 10.387 | 10.428 | VV | 7517    | 111085   | 0.04%  | 0.016% |
|     |        |        |        |    |         |          |        |        |
| 156 | 10.451 | 10.428 | 10.486 | VV | 5496    | 163265   | 0.06%  | 0.023% |
| 157 | 10.500 | 10.486 | 10.529 | VV | 5742    | 108477   | 0.04%  | 0.015% |
| 158 | 10.566 | 10.529 | 10.593 | VV | 57816   | 774288   | 0.29%  | 0.110% |
| 159 | 10.617 | 10.593 | 10.671 | VV | 49214   | 908103   | 0.33%  | 0.129% |
| 160 | 10.685 | 10.671 | 10.721 | VV | 4037    | 79239    | 0.03%  | 0.011% |
|     |        |        |        |    |         |          |        |        |
| 161 | 10.783 | 10.721 | 10.797 | VV | 2931    | 77329    | 0.03%  | 0.011% |
| 162 | 10.819 | 10.797 | 10.828 | VV | 8383    | 99152    | 0.04%  | 0.014% |
| 163 | 10.842 | 10.828 | 10.865 | VV | 12058   | 149058   | 0.05%  | 0.021% |
| 164 | 10.893 | 10.865 | 10.928 | VV | 6844    | 162245   | 0.06%  | 0.023% |
| 165 | 10.958 | 10.928 | 11.000 | VV | 7193    | 179948   | 0.07%  | 0.025% |
|     |        |        |        |    |         |          |        |        |
| 166 | 11.021 | 11.000 | 11.053 | VV | 5474    | 95802    | 0.04%  | 0.014% |
| 167 | 11.074 | 11.053 | 11.092 | VV | 5180    | 70103    | 0.03%  | 0.010% |
| 168 | 11.116 | 11.092 | 11.151 | VV | 8674    | 136657   | 0.05%  | 0.019% |
| 169 | 11.189 | 11.151 | 11.239 | VV | 5474    | 134763   | 0.05%  | 0.019% |
| 170 | 11.270 | 11.239 | 11.301 | VV | 44845   | 569658   | 0.21%  | 0.081% |
|     |        |        |        |    |         |          |        |        |
| 171 | 11.321 | 11.301 | 11.335 | VV | 8876    | 120823   | 0.04%  | 0.017% |
| 172 | 11.361 | 11.335 | 11.399 | VV | 16346   | 288020   | 0.11%  | 0.041% |
| 173 | 11.423 | 11.399 | 11.444 | VV | 1341    | 25044    | 0.01%  | 0.004% |
| 174 | 11.471 | 11.444 | 11.491 | PV | 4216    | 57223    | 0.02%  | 0.008% |
| 175 | 11.515 | 11.491 | 11.538 | VV | 2704    | 49081    | 0.02%  | 0.007% |
|     |        |        |        |    |         |          |        |        |
| 176 | 11.590 | 11.538 | 11.616 | VV | 400565  | 4500377  | 1.66%  | 0.637% |
| 177 | 11.623 | 11.616 | 11.640 | VV | 7128    | 73650    | 0.03%  | 0.010% |
| 178 | 11.672 | 11.640 | 11.693 | VV | 8290    | 188159   | 0.07%  | 0.027% |
| 179 | 11.707 | 11.693 | 11.721 | VV | 4943    | 68968    | 0.03%  | 0.010% |
| 180 | 11.738 | 11.721 | 11.748 | VV | 5486    | 81803    | 0.03%  | 0.012% |
|     |        |        |        |    |         |          |        |        |
| 181 | 11.756 | 11.748 | 11.783 | VV | 5333    | 97178    | 0.04%  | 0.014% |
| 182 | 11.829 | 11.783 | 11.859 | VV | 77720   | 1149500  | 0.42%  | 0.163% |
| 183 | 11.944 | 11.859 | 11.965 | VV | 30820   | 645759   | 0.24%  | 0.091% |
| 184 | 12.018 | 11.965 | 12.041 | VV | 2731569 | 42042045 | 15.50% | 5.954% |
| 185 | 12.050 | 12.041 | 12.116 | VV | 8845    | 177313   | 0.07%  | 0.025% |
|     |        |        |        |    |         |          |        |        |
| 186 | 12.248 | 12.116 | 12.319 | VV | 193504  | 7013554  | 2.59%  | 0.993% |
| 187 | 12.344 | 12.319 | 12.383 | VV | 20697   | 401280   | 0.15%  | 0.057% |
| 188 | 12.428 | 12.383 | 12.447 | VV | 67279   | 965450   | 0.36%  | 0.137% |
| 189 | 12.462 | 12.447 | 12.490 | VV | 29957   | 391598   | 0.14%  | 0.055% |
| 190 | 12.528 | 12.490 | 12.552 | VV | 12112   | 248914   | 0.09%  | 0.035% |
|     |        |        |        |    |         |          |        |        |
| 191 | 12.581 | 12.552 | 12.611 | VV | 38135   | 597942   | 0.22%  | 0.085% |
| 192 | 12.635 | 12.611 | 12.663 | VV | 42885   | 671418   | 0.25%  | 0.095% |
| 193 | 12.681 | 12.663 | 12.705 | VV | 11516   | 193759   | 0.07%  | 0.027% |
| 194 | 12.743 | 12.705 | 12.789 | VV | 4908    | 162586   | 0.06%  | 0.023% |

|     |        |        |        |    |         |           |         |         |
|-----|--------|--------|--------|----|---------|-----------|---------|---------|
|     |        |        |        |    | rteres  |           |         |         |
| 195 | 12.837 | 12.789 | 12.855 | PV | 4756    | 96731     | 0.04%   | 0.014%  |
| 196 | 12.883 | 12.855 | 12.918 | VV | 7339    | 143452    | 0.05%   | 0.020%  |
| 197 | 12.943 | 12.918 | 12.981 | PV | 9423    | 185067    | 0.07%   | 0.026%  |
| 198 | 13.100 | 12.981 | 13.119 | VV | 7147695 | 271235223 | 100.00% | 38.410% |
| 199 | 13.149 | 13.119 | 13.186 | VV | 6003582 | 117133532 | 43.19%  | 16.587% |
| 200 | 13.282 | 13.186 | 13.303 | VV | 1901700 | 34559245  | 12.74%  | 4.894%  |
| 201 | 13.311 | 13.303 | 13.403 | VV | 316619  | 4287642   | 1.58%   | 0.607%  |
| 202 | 13.448 | 13.403 | 13.511 | VV | 52278   | 1443654   | 0.53%   | 0.204%  |
| 203 | 13.553 | 13.511 | 13.579 | VV | 66768   | 1143533   | 0.42%   | 0.162%  |
| 204 | 13.594 | 13.579 | 13.617 | VV | 14600   | 286594    | 0.11%   | 0.041%  |
| 205 | 13.630 | 13.617 | 13.643 | VV | 12587   | 173315    | 0.06%   | 0.025%  |
| 206 | 13.686 | 13.643 | 13.708 | VV | 18003   | 518200    | 0.19%   | 0.073%  |
| 207 | 13.751 | 13.708 | 13.764 | VV | 10478   | 305058    | 0.11%   | 0.043%  |
| 208 | 13.788 | 13.764 | 13.805 | VV | 34540   | 557989    | 0.21%   | 0.079%  |
| 209 | 13.827 | 13.805 | 13.860 | VV | 39511   | 853373    | 0.31%   | 0.121%  |
| 210 | 13.890 | 13.860 | 13.945 | VV | 37824   | 1047684   | 0.39%   | 0.148%  |
| 211 | 13.956 | 13.945 | 13.975 | VV | 7268    | 109604    | 0.04%   | 0.016%  |
| 212 | 13.999 | 13.975 | 14.040 | VV | 25668   | 704369    | 0.26%   | 0.100%  |
| 213 | 14.069 | 14.040 | 14.077 | VV | 66780   | 897100    | 0.33%   | 0.127%  |
| 214 | 14.087 | 14.077 | 14.139 | VV | 67462   | 1204242   | 0.44%   | 0.171%  |
| 215 | 14.190 | 14.139 | 14.209 | VV | 37146   | 928912    | 0.34%   | 0.132%  |
| 216 | 14.238 | 14.209 | 14.258 | VV | 96681   | 1576942   | 0.58%   | 0.223%  |
| 217 | 14.272 | 14.258 | 14.323 | VV | 49822   | 999809    | 0.37%   | 0.142%  |
| 218 | 14.350 | 14.323 | 14.376 | VV | 58935   | 1020418   | 0.38%   | 0.145%  |
| 219 | 14.404 | 14.376 | 14.436 | VV | 184416  | 2671503   | 0.98%   | 0.378%  |
| 220 | 14.462 | 14.436 | 14.494 | VV | 44857   | 828889    | 0.31%   | 0.117%  |
| 221 | 14.514 | 14.494 | 14.538 | VV | 35375   | 521760    | 0.19%   | 0.074%  |
| 222 | 14.568 | 14.538 | 14.614 | VV | 15206   | 460362    | 0.17%   | 0.065%  |
| 223 | 14.631 | 14.614 | 14.656 | VV | 8780    | 176447    | 0.07%   | 0.025%  |
| 224 | 14.690 | 14.656 | 14.704 | VV | 10528   | 251579    | 0.09%   | 0.036%  |
| 225 | 14.720 | 14.704 | 14.753 | VV | 9885    | 250647    | 0.09%   | 0.035%  |
| 226 | 14.773 | 14.753 | 14.798 | VV | 11264   | 218730    | 0.08%   | 0.031%  |
| 227 | 14.877 | 14.798 | 14.921 | VV | 69744   | 1824626   | 0.67%   | 0.258%  |
| 228 | 14.941 | 14.921 | 14.957 | VV | 16512   | 272605    | 0.10%   | 0.039%  |
| 229 | 14.967 | 14.957 | 15.010 | VV | 12949   | 302313    | 0.11%   | 0.043%  |
| 230 | 15.028 | 15.010 | 15.108 | VV | 10991   | 367908    | 0.14%   | 0.052%  |
| 231 | 15.136 | 15.108 | 15.168 | VV | 7427    | 189364    | 0.07%   | 0.027%  |
| 232 | 15.196 | 15.168 | 15.228 | VV | 7347    | 164223    | 0.06%   | 0.023%  |
| 233 | 15.292 | 15.228 | 15.355 | VV | 11226   | 372412    | 0.14%   | 0.053%  |
| 234 | 15.405 | 15.355 | 15.433 | VV | 17896   | 311027    | 0.11%   | 0.044%  |
| 235 | 15.464 | 15.433 | 15.513 | VV | 125767  | 1722900   | 0.64%   | 0.244%  |
| 236 | 15.537 | 15.513 | 15.565 | VV | 5809    | 100893    | 0.04%   | 0.014%  |
| 237 | 15.591 | 15.565 | 15.605 | PV | 3329    | 49479     | 0.02%   | 0.007%  |
| 238 | 15.662 | 15.605 | 15.681 | VV | 5859    | 182306    | 0.07%   | 0.026%  |
| 239 | 15.698 | 15.681 | 15.711 | VV | 2881    | 46709     | 0.02%   | 0.007%  |
| 240 | 15.728 | 15.711 | 15.749 | VV | 3522    | 56037     | 0.02%   | 0.008%  |
| 241 | 15.792 | 15.749 | 15.808 | VV | 5266    | 112583    | 0.04%   | 0.016%  |
| 242 | 15.826 | 15.808 | 15.855 | VV | 5862    | 115348    | 0.04%   | 0.016%  |
| 243 | 15.908 | 15.855 | 15.945 | VV | 20337   | 465570    | 0.17%   | 0.066%  |
| 244 | 15.964 | 15.945 | 15.988 | VV | 19079   | 266564    | 0.10%   | 0.038%  |
| 245 | 16.012 | 15.988 | 16.058 | VV | 3406    | 95347     | 0.04%   | 0.014%  |
| 246 | 16.081 | 16.058 | 16.118 | VV | 7831    | 184892    | 0.07%   | 0.026%  |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 16.134 | 16.118 | 16.161 | VV | 3872   | 69031   | 0.03% | 0.010% |
| 248 | 16.195 | 16.161 | 16.228 | VV | 6177   | 161591  | 0.06% | 0.023% |
| 249 | 16.299 | 16.228 | 16.326 | VV | 7354   | 253902  | 0.09% | 0.036% |
| 250 | 16.347 | 16.326 | 16.357 | PV | 3483   | 39850   | 0.01% | 0.006% |
| 251 | 16.387 | 16.357 | 16.417 | VV | 23437  | 396525  | 0.15% | 0.056% |
| 252 | 16.450 | 16.417 | 16.494 | VV | 44257  | 737018  | 0.27% | 0.104% |
| 253 | 16.511 | 16.494 | 16.533 | VV | 8097   | 142295  | 0.05% | 0.020% |
| 254 | 16.556 | 16.533 | 16.576 | VV | 8191   | 152937  | 0.06% | 0.022% |
| 255 | 16.596 | 16.576 | 16.634 | VV | 8403   | 205162  | 0.08% | 0.029% |
| 256 | 16.668 | 16.634 | 16.715 | VV | 7481   | 279102  | 0.10% | 0.040% |
| 257 | 16.745 | 16.715 | 16.790 | VV | 8196   | 269026  | 0.10% | 0.038% |
| 258 | 16.856 | 16.790 | 16.875 | VV | 21585  | 494639  | 0.18% | 0.070% |
| 259 | 16.883 | 16.875 | 16.896 | VV | 14080  | 150294  | 0.06% | 0.021% |
| 260 | 16.914 | 16.896 | 16.941 | VV | 14855  | 275839  | 0.10% | 0.039% |
| 261 | 16.958 | 16.941 | 16.981 | VV | 6233   | 136881  | 0.05% | 0.019% |
| 262 | 17.102 | 16.981 | 17.140 | VV | 13288  | 785931  | 0.29% | 0.111% |
| 263 | 17.170 | 17.140 | 17.227 | VV | 16744  | 585894  | 0.22% | 0.083% |
| 264 | 17.253 | 17.227 | 17.268 | VV | 17163  | 322212  | 0.12% | 0.046% |
| 265 | 17.275 | 17.268 | 17.282 | VV | 15339  | 125247  | 0.05% | 0.018% |
| 266 | 17.308 | 17.282 | 17.330 | VV | 27876  | 538987  | 0.20% | 0.076% |
| 267 | 17.373 | 17.330 | 17.395 | VV | 15876  | 523346  | 0.19% | 0.074% |
| 268 | 17.424 | 17.395 | 17.451 | VV | 16802  | 441858  | 0.16% | 0.063% |
| 269 | 17.478 | 17.451 | 17.499 | VV | 15448  | 377462  | 0.14% | 0.053% |
| 270 | 17.653 | 17.499 | 17.671 | VV | 17520  | 1394813 | 0.51% | 0.198% |
| 271 | 17.688 | 17.671 | 17.698 | VV | 17255  | 249692  | 0.09% | 0.035% |
| 272 | 17.744 | 17.698 | 17.773 | VV | 38783  | 1021425 | 0.38% | 0.145% |
| 273 | 17.821 | 17.773 | 17.839 | VV | 18029  | 639014  | 0.24% | 0.090% |
| 274 | 17.892 | 17.839 | 17.966 | VV | 42118  | 1827770 | 0.67% | 0.259% |
| 275 | 17.989 | 17.966 | 18.021 | VV | 18512  | 540936  | 0.20% | 0.077% |
| 276 | 18.067 | 18.021 | 18.079 | VV | 24064  | 663151  | 0.24% | 0.094% |
| 277 | 18.126 | 18.079 | 18.145 | VV | 26582  | 930214  | 0.34% | 0.132% |
| 278 | 18.167 | 18.145 | 18.195 | VV | 45052  | 897968  | 0.33% | 0.127% |
| 279 | 18.209 | 18.195 | 18.224 | VV | 22106  | 345229  | 0.13% | 0.049% |
| 280 | 18.259 | 18.224 | 18.281 | VV | 41048  | 1003014 | 0.37% | 0.142% |
| 281 | 18.292 | 18.281 | 18.315 | VV | 28856  | 530507  | 0.20% | 0.075% |
| 282 | 18.322 | 18.315 | 18.355 | VV | 23828  | 544901  | 0.20% | 0.077% |
| 283 | 18.375 | 18.355 | 18.399 | VV | 27760  | 628437  | 0.23% | 0.089% |
| 284 | 18.421 | 18.399 | 18.436 | VV | 26876  | 530905  | 0.20% | 0.075% |
| 285 | 18.464 | 18.436 | 18.476 | VV | 25680  | 569218  | 0.21% | 0.081% |
| 286 | 18.578 | 18.476 | 18.621 | VV | 57450  | 2693774 | 0.99% | 0.381% |
| 287 | 18.634 | 18.621 | 18.645 | VV | 28023  | 358775  | 0.13% | 0.051% |
| 288 | 18.685 | 18.645 | 18.699 | VV | 43184  | 1102390 | 0.41% | 0.156% |
| 289 | 18.730 | 18.699 | 18.800 | VV | 49941  | 2302189 | 0.85% | 0.326% |
| 290 | 18.823 | 18.800 | 18.838 | VV | 36050  | 754036  | 0.28% | 0.107% |
| 291 | 18.855 | 18.838 | 18.868 | VV | 38966  | 652482  | 0.24% | 0.092% |
| 292 | 18.948 | 18.868 | 18.996 | VV | 73773  | 3934583 | 1.45% | 0.557% |
| 293 | 19.013 | 18.996 | 19.044 | VV | 53401  | 1318188 | 0.49% | 0.187% |
| 294 | 19.078 | 19.044 | 19.134 | VV | 56567  | 2549991 | 0.94% | 0.361% |
| 295 | 19.164 | 19.134 | 19.175 | VV | 45594  | 1011415 | 0.37% | 0.143% |
| 296 | 19.241 | 19.175 | 19.264 | VV | 55893  | 2644601 | 0.98% | 0.375% |
| 297 | 19.275 | 19.264 | 19.306 | VV | 50002  | 1180532 | 0.44% | 0.167% |
| 298 | 19.366 | 19.306 | 19.385 | VV | 65911  | 2530776 | 0.93% | 0.358% |
| 299 | 19.394 | 19.385 | 19.411 | VV | 60805  | 911540  | 0.34% | 0.129% |

|     |        |        |        |    |                         |          |           |        |
|-----|--------|--------|--------|----|-------------------------|----------|-----------|--------|
|     |        |        |        |    |                         | rteres   |           |        |
| 300 | 19.424 | 19.411 | 19.445 | VV | 53390                   | 1047062  | 0.39%     | 0.148% |
| 301 | 19.480 | 19.445 | 19.528 | VV | 60453                   | 2727487  | 1.01%     | 0.386% |
| 302 | 19.540 | 19.528 | 19.553 | VV | 58177                   | 821090   | 0.30%     | 0.116% |
| 303 | 19.577 | 19.553 | 19.599 | VV | 60510                   | 1526043  | 0.56%     | 0.216% |
| 304 | 19.651 | 19.599 | 19.688 | VV | 60673                   | 3062261  | 1.13%     | 0.434% |
| 305 | 19.742 | 19.688 | 19.772 | VV | 93683                   | 3837319  | 1.41%     | 0.543% |
| 306 | 19.782 | 19.772 | 19.821 | VV | 73724                   | 1982921  | 0.73%     | 0.281% |
| 307 | 19.836 | 19.821 | 19.851 | VV | 68908                   | 1187345  | 0.44%     | 0.168% |
| 308 | 19.926 | 19.851 | 19.951 | VV | 74677                   | 4094817  | 1.51%     | 0.580% |
| 309 | 20.015 | 19.951 | 20.055 | VV | 92672                   | 4999327  | 1.84%     | 0.708% |
| 310 | 20.058 | 20.055 | 20.085 | VV | 77155                   | 1337995  | 0.49%     | 0.189% |
| 311 | 20.106 | 20.085 | 20.133 | VV | 97225                   | 2402675  | 0.89%     | 0.340% |
| 312 | 20.221 | 20.133 | 20.228 | VV | 92352                   | 4817363  | 1.78%     | 0.682% |
| 313 | 20.245 | 20.228 | 20.295 | VV | 101583                  | 3795663  | 1.40%     | 0.538% |
| 314 | 20.302 | 20.295 | 20.365 | VV | 93538                   | 3652016  | 1.35%     | 0.517% |
| 315 | 20.473 | 20.365 | 20.551 | VV | 133632                  | 10686129 | 3.94%     | 1.513% |
| 316 | 20.561 | 20.551 | 20.579 | VV | 79094                   | 1308596  | 0.48%     | 0.185% |
| 317 | 20.587 | 20.579 | 20.596 | VV | 78294                   | 798995   | 0.29%     | 0.113% |
| 318 | 20.614 | 20.596 | 20.634 | VV | 84050                   | 1765648  | 0.65%     | 0.250% |
| 319 | 20.661 | 20.634 | 20.678 | VV | 85745                   | 2127252  | 0.78%     | 0.301% |
| 320 | 20.688 | 20.678 | 20.768 | VV | 87823                   | 4276785  | 1.58%     | 0.606% |
| 321 | 20.779 | 20.768 | 20.823 | VV | 71096                   | 2175844  | 0.80%     | 0.308% |
| 322 | 20.851 | 20.823 | 20.895 | VV | 72956                   | 2827844  | 1.04%     | 0.400% |
| 323 | 20.961 | 20.895 | 20.984 | VV | 70529                   | 3408541  | 1.26%     | 0.483% |
| 324 | 21.006 | 20.984 | 21.021 | VV | 66055                   | 1436268  | 0.53%     | 0.203% |
| 325 | 21.035 | 21.021 | 21.158 | VV | 65229                   | 4348069  | 1.60%     | 0.616% |
| 326 | 21.178 | 21.158 | 21.204 | VV | 39718                   | 1030860  | 0.38%     | 0.146% |
| 327 | 21.235 | 21.204 | 21.245 | VV | 45721                   | 1017454  | 0.38%     | 0.144% |
| 328 | 21.286 | 21.245 | 21.380 | VV | 67940                   | 4248268  | 1.57%     | 0.602% |
| 329 | 21.391 | 21.380 | 21.519 | VV | 48825                   | 2687198  | 0.99%     | 0.381% |
| 330 | 21.533 | 21.519 | 21.541 | VV | 23713                   | 298801   | 0.11%     | 0.042% |
| 331 | 21.581 | 21.541 | 21.595 | VV | 28584                   | 842762   | 0.31%     | 0.119% |
| 332 | 21.645 | 21.595 | 21.687 | VV | 30643                   | 1562176  | 0.58%     | 0.221% |
| 333 | 21.720 | 21.687 | 21.741 | VV | 27097                   | 837611   | 0.31%     | 0.119% |
| 334 | 21.767 | 21.741 | 21.855 | VV | 29255                   | 998772   | 0.37%     | 0.141% |
|     |        |        |        |    | Sum of corrected areas: |          | 706165999 |        |

Aliphatic EPH 092022.M Fri Oct 14 05:29:05 2022