

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072225AL\  
Data File : FE054969.D  
Signal(s) : FID1B.ch  
Acq On : 22 Jul 2025 19:45  
Sample : Q2658-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.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         | 2.843       | 2.804        | 2.893      | BV       | 443            | 6921         | 0.00%          | 0.000%        |
| 2         | 2.919       | 2.893        | 2.941      | VV       | 319            | 4826         | 0.00%          | 0.000%        |
| 3         | 2.954       | 2.941        | 2.966      | VV       | 156            | 1671         | 0.00%          | 0.000%        |
| 4         | 2.970       | 2.966        | 2.981      | VV       | 120            | 663          | 0.00%          | 0.000%        |
| 5         | 3.003       | 2.981        | 3.018      | VV       | 122            | 1456         | 0.00%          | 0.000%        |
| 6         | 3.030       | 3.018        | 3.074      | VV       | 423            | 6311         | 0.00%          | 0.000%        |
| 7         | 3.078       | 3.074        | 3.086      | VV       | 130            | 478          | 0.00%          | 0.000%        |
| 8         | 3.098       | 3.086        | 3.135      | VV       | 116            | 1249         | 0.00%          | 0.000%        |
| 9         | 3.155       | 3.135        | 3.181      | VV       | 445            | 4817         | 0.00%          | 0.000%        |
| 10        | 3.192       | 3.181        | 3.202      | VV       | 75             | 686          | 0.00%          | 0.000%        |
| 11        | 3.245       | 3.202        | 3.257      | VV       | 187            | 2315         | 0.00%          | 0.000%        |
| 12        | 3.268       | 3.257        | 3.363      | VV       | 287            | 9033         | 0.00%          | 0.000%        |
| 13        | 3.398       | 3.363        | 3.407      | VV       | 94             | 1024         | 0.00%          | 0.000%        |
| 14        | 3.422       | 3.407        | 3.477      | VV       | 215            | 3603         | 0.00%          | 0.000%        |
| 15        | 3.496       | 3.477        | 3.522      | VV       | 99             | 1066         | 0.00%          | 0.000%        |
| 16        | 3.555       | 3.522        | 3.580      | PV       | 103            | 2469         | 0.00%          | 0.000%        |
| 17        | 3.605       | 3.580        | 3.638      | VV       | 844            | 9746         | 0.00%          | 0.000%        |
| 18        | 3.652       | 3.638        | 3.703      | VV       | 221            | 5409         | 0.00%          | 0.000%        |
| 19        | 3.765       | 3.703        | 3.784      | VV       | 226            | 6391         | 0.00%          | 0.000%        |
| 20        | 3.800       | 3.784        | 3.844      | VV       | 306            | 6824         | 0.00%          | 0.000%        |
| 21        | 3.892       | 3.844        | 3.935      | VV       | 2597           | 37328        | 0.01%          | 0.000%        |
| 22        | 4.008       | 3.935        | 4.051      | PV       | 2013           | 25950        | 0.01%          | 0.000%        |
| 23        | 4.100       | 4.051        | 4.179      | VV       | 1806           | 26048        | 0.01%          | 0.000%        |
| 24        | 4.219       | 4.179        | 4.232      | PV       | 364            | 5552         | 0.00%          | 0.000%        |
| 25        | 4.252       | 4.232        | 4.268      | VV       | 395            | 5391         | 0.00%          | 0.000%        |
| 26        | 4.285       | 4.268        | 4.297      | VV       | 192            | 3148         | 0.00%          | 0.000%        |
| 27        | 4.315       | 4.297        | 4.372      | VV       | 378            | 9022         | 0.00%          | 0.000%        |
| 28        | 4.407       | 4.372        | 4.424      | VV       | 626            | 8629         | 0.00%          | 0.000%        |
| 29        | 4.448       | 4.424        | 4.495      | VV       | 818            | 15630        | 0.00%          | 0.000%        |
| 30        | 4.502       | 4.495        | 4.554      | VV       | 258            | 5427         | 0.00%          | 0.000%        |
| 31        | 4.568       | 4.554        | 4.600      | VV       | 163            | 2647         | 0.00%          | 0.000%        |
| 32        | 4.624       | 4.600        | 4.651      | VV       | 284            | 4332         | 0.00%          | 0.000%        |
| 33        | 4.681       | 4.651        | 4.710      | VV       | 561            | 7729         | 0.00%          | 0.000%        |
| 34        | 4.724       | 4.710        | 4.740      | VV       | 303            | 3128         | 0.00%          | 0.000%        |
| 35        | 4.755       | 4.740        | 4.784      | VV       | 290            | 3676         | 0.00%          | 0.000%        |
| 36        | 4.797       | 4.784        | 4.827      | VV       | 205            | 2354         | 0.00%          | 0.000%        |

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|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 4.848 | 4.827 | 4.880 | VV | 489    | 7203   | 0.00% | 0.000% |
| 38 | 4.897 | 4.880 | 4.929 | VV | 316    | 4985   | 0.00% | 0.000% |
| 39 | 4.937 | 4.929 | 4.950 | VV | 100    | 986    | 0.00% | 0.000% |
| 40 | 4.967 | 4.950 | 4.980 | PV | 406    | 3970   | 0.00% | 0.000% |
| 41 | 4.996 | 4.980 | 5.017 | VV | 444    | 5465   | 0.00% | 0.000% |
| 42 | 5.051 | 5.017 | 5.079 | VV | 1642   | 20759  | 0.01% | 0.000% |
| 43 | 5.099 | 5.079 | 5.117 | VV | 427    | 6155   | 0.00% | 0.000% |
| 44 | 5.152 | 5.117 | 5.174 | VV | 466    | 10104  | 0.00% | 0.000% |
| 45 | 5.203 | 5.174 | 5.248 | VV | 419    | 9364   | 0.00% | 0.000% |
| 46 | 5.265 | 5.248 | 5.287 | VV | 204    | 3070   | 0.00% | 0.000% |
| 47 | 5.302 | 5.287 | 5.317 | VV | 133    | 1883   | 0.00% | 0.000% |
| 48 | 5.339 | 5.317 | 5.376 | VV | 2781   | 31184  | 0.01% | 0.000% |
| 49 | 5.395 | 5.376 | 5.421 | VV | 574    | 9448   | 0.00% | 0.000% |
| 50 | 5.440 | 5.421 | 5.461 | VV | 458    | 6049   | 0.00% | 0.000% |
| 51 | 5.474 | 5.461 | 5.488 | VV | 632    | 6039   | 0.00% | 0.000% |
| 52 | 5.504 | 5.488 | 5.549 | VV | 850    | 12684  | 0.00% | 0.000% |
| 53 | 5.574 | 5.549 | 5.584 | PV | 137    | 1850   | 0.00% | 0.000% |
| 54 | 5.628 | 5.584 | 5.653 | VV | 1284   | 19100  | 0.00% | 0.000% |
| 55 | 5.676 | 5.653 | 5.687 | VV | 734    | 10215  | 0.00% | 0.000% |
| 56 | 5.703 | 5.687 | 5.721 | VV | 1849   | 19496  | 0.00% | 0.000% |
| 57 | 5.736 | 5.721 | 5.748 | VV | 310    | 3486   | 0.00% | 0.000% |
| 58 | 5.767 | 5.748 | 5.785 | VV | 778    | 8616   | 0.00% | 0.000% |
| 59 | 5.823 | 5.785 | 5.838 | VV | 3097   | 36186  | 0.01% | 0.000% |
| 60 | 5.847 | 5.838 | 5.871 | VV | 1490   | 21800  | 0.01% | 0.000% |
| 61 | 5.881 | 5.871 | 5.921 | VV | 617    | 9206   | 0.00% | 0.000% |
| 62 | 5.945 | 5.921 | 5.991 | VV | 477    | 9003   | 0.00% | 0.000% |
| 63 | 6.017 | 5.991 | 6.044 | PV | 2201   | 32182  | 0.01% | 0.000% |
| 64 | 6.054 | 6.044 | 6.062 | VV | 522    | 4562   | 0.00% | 0.000% |
| 65 | 6.071 | 6.062 | 6.103 | VV | 464    | 9554   | 0.00% | 0.000% |
| 66 | 6.140 | 6.103 | 6.164 | VV | 2178   | 45329  | 0.01% | 0.000% |
| 67 | 6.180 | 6.164 | 6.201 | VV | 1003   | 15907  | 0.00% | 0.000% |
| 68 | 6.218 | 6.201 | 6.233 | VV | 2442   | 25893  | 0.01% | 0.000% |
| 69 | 6.259 | 6.233 | 6.283 | VV | 1316   | 24161  | 0.01% | 0.000% |
| 70 | 6.305 | 6.283 | 6.326 | PV | 2072   | 22006  | 0.01% | 0.000% |
| 71 | 6.363 | 6.326 | 6.383 | VV | 2170   | 41686  | 0.01% | 0.000% |
| 72 | 6.407 | 6.383 | 6.432 | VV | 2819   | 45567  | 0.01% | 0.000% |
| 73 | 6.455 | 6.432 | 6.474 | VV | 2808   | 34775  | 0.01% | 0.000% |
| 74 | 6.506 | 6.474 | 6.526 | VV | 2263   | 29919  | 0.01% | 0.000% |
| 75 | 6.548 | 6.526 | 6.579 | PV | 4121   | 71164  | 0.02% | 0.001% |
| 76 | 6.602 | 6.579 | 6.618 | VV | 1971   | 27462  | 0.01% | 0.000% |
| 77 | 6.643 | 6.618 | 6.672 | VV | 3868   | 70786  | 0.02% | 0.001% |
| 78 | 6.691 | 6.672 | 6.709 | VV | 3901   | 47426  | 0.01% | 0.000% |
| 79 | 6.732 | 6.709 | 6.748 | VV | 2286   | 31176  | 0.01% | 0.000% |
| 80 | 6.789 | 6.748 | 6.802 | VV | 3984   | 70167  | 0.02% | 0.001% |
| 81 | 6.811 | 6.802 | 6.824 | VV | 2771   | 27427  | 0.01% | 0.000% |
| 82 | 6.857 | 6.824 | 6.897 | VV | 9831   | 143359 | 0.04% | 0.002% |
| 83 | 6.921 | 6.897 | 6.931 | PV | 994    | 12010  | 0.00% | 0.000% |
| 84 | 6.952 | 6.931 | 6.984 | VV | 5925   | 80013  | 0.02% | 0.001% |
| 85 | 7.012 | 6.984 | 7.032 | VV | 19965  | 238091 | 0.06% | 0.003% |
| 86 | 7.058 | 7.032 | 7.079 | VV | 8952   | 148360 | 0.04% | 0.002% |
| 87 | 7.088 | 7.079 | 7.107 | VV | 2768   | 25544  | 0.01% | 0.000% |
| 88 | 7.140 | 7.107 | 7.164 | VV | 5779   | 93523  | 0.02% | 0.001% |
| 89 | 7.195 | 7.164 | 7.220 | VV | 10970  | 210363 | 0.05% | 0.002% |

|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
|     |       |       |       |    | rteres  |          |        |        |
| 90  | 7.231 | 7.220 | 7.241 | VV | 4673    | 50493    | 0.01%  | 0.001% |
| 91  | 7.273 | 7.241 | 7.299 | VV | 13471   | 251251   | 0.06%  | 0.003% |
| 92  | 7.340 | 7.299 | 7.356 | VV | 9851    | 201300   | 0.05%  | 0.002% |
| 93  | 7.390 | 7.356 | 7.416 | VV | 22241   | 542845   | 0.13%  | 0.006% |
| 94  | 7.437 | 7.416 | 7.458 | VV | 20229   | 326106   | 0.08%  | 0.003% |
| 95  | 7.504 | 7.458 | 7.522 | VV | 21668   | 563451   | 0.14%  | 0.006% |
| 96  | 7.537 | 7.522 | 7.558 | VV | 19761   | 296054   | 0.07%  | 0.003% |
| 97  | 7.584 | 7.558 | 7.626 | VV | 44591   | 919824   | 0.23%  | 0.010% |
| 98  | 7.642 | 7.626 | 7.661 | VV | 23479   | 335849   | 0.08%  | 0.004% |
| 99  | 7.689 | 7.661 | 7.706 | VV | 28309   | 505444   | 0.12%  | 0.005% |
| 100 | 7.725 | 7.706 | 7.748 | VV | 17636   | 406731   | 0.10%  | 0.004% |
| 101 | 7.794 | 7.748 | 7.841 | VV | 60952   | 1853718  | 0.45%  | 0.020% |
| 102 | 7.858 | 7.841 | 7.876 | VV | 31558   | 562344   | 0.14%  | 0.006% |
| 103 | 7.886 | 7.876 | 7.918 | VV | 27035   | 634369   | 0.16%  | 0.007% |
| 104 | 7.940 | 7.918 | 7.958 | VV | 29586   | 650836   | 0.16%  | 0.007% |
| 105 | 7.991 | 7.958 | 8.028 | VV | 74772   | 2073493  | 0.51%  | 0.022% |
| 106 | 8.041 | 8.028 | 8.062 | VV | 38436   | 658517   | 0.16%  | 0.007% |
| 107 | 8.131 | 8.062 | 8.216 | VV | 436695  | 8042278  | 1.97%  | 0.085% |
| 108 | 8.255 | 8.216 | 8.286 | VV | 86667   | 2725256  | 0.67%  | 0.029% |
| 109 | 8.300 | 8.286 | 8.319 | VV | 78772   | 1317392  | 0.32%  | 0.014% |
| 110 | 8.339 | 8.319 | 8.361 | VV | 75387   | 1556324  | 0.38%  | 0.016% |
| 111 | 8.404 | 8.361 | 8.417 | VV | 99965   | 2800041  | 0.69%  | 0.029% |
| 112 | 8.438 | 8.417 | 8.474 | VV | 167596  | 3775094  | 0.93%  | 0.040% |
| 113 | 8.517 | 8.474 | 8.535 | VV | 237913  | 4835520  | 1.19%  | 0.051% |
| 114 | 8.545 | 8.535 | 8.562 | VV | 128126  | 1758750  | 0.43%  | 0.019% |
| 115 | 8.584 | 8.562 | 8.598 | VV | 131304  | 2528711  | 0.62%  | 0.027% |
| 116 | 8.629 | 8.598 | 8.643 | VV | 163525  | 3566884  | 0.88%  | 0.038% |
| 117 | 8.657 | 8.643 | 8.671 | VV | 150519  | 2282733  | 0.56%  | 0.024% |
| 118 | 8.698 | 8.671 | 8.732 | VV | 185125  | 5463960  | 1.34%  | 0.058% |
| 119 | 8.748 | 8.732 | 8.764 | VV | 165807  | 2970876  | 0.73%  | 0.031% |
| 120 | 8.798 | 8.764 | 8.827 | VV | 173120  | 5971855  | 1.47%  | 0.063% |
| 121 | 8.872 | 8.827 | 8.911 | VV | 540181  | 12705250 | 3.12%  | 0.134% |
| 122 | 8.930 | 8.911 | 8.947 | VV | 268996  | 4757904  | 1.17%  | 0.050% |
| 123 | 8.979 | 8.947 | 8.991 | VV | 233411  | 5970725  | 1.47%  | 0.063% |
| 124 | 9.020 | 8.991 | 9.041 | VV | 412723  | 8375850  | 2.06%  | 0.088% |
| 125 | 9.070 | 9.041 | 9.083 | VV | 324249  | 6362987  | 1.56%  | 0.067% |
| 126 | 9.105 | 9.083 | 9.123 | VV | 421629  | 7951486  | 1.95%  | 0.084% |
| 127 | 9.138 | 9.123 | 9.151 | VV | 342406  | 5037772  | 1.24%  | 0.053% |
| 128 | 9.175 | 9.151 | 9.197 | VV | 783811  | 13399633 | 3.29%  | 0.141% |
| 129 | 9.244 | 9.197 | 9.271 | VV | 799170  | 21274654 | 5.22%  | 0.224% |
| 130 | 9.288 | 9.271 | 9.307 | VV | 350447  | 6977549  | 1.71%  | 0.073% |
| 131 | 9.340 | 9.307 | 9.356 | VV | 429115  | 11110024 | 2.73%  | 0.117% |
| 132 | 9.366 | 9.356 | 9.385 | VV | 417588  | 7097716  | 1.74%  | 0.075% |
| 133 | 9.400 | 9.385 | 9.427 | VV | 455851  | 10095741 | 2.48%  | 0.106% |
| 134 | 9.466 | 9.427 | 9.498 | VV | 1131495 | 25374962 | 6.23%  | 0.267% |
| 135 | 9.515 | 9.498 | 9.526 | VV | 578043  | 8626473  | 2.12%  | 0.091% |
| 136 | 9.540 | 9.526 | 9.564 | VV | 582471  | 11726805 | 2.88%  | 0.123% |
| 137 | 9.585 | 9.564 | 9.603 | VV | 591973  | 12176134 | 2.99%  | 0.128% |
| 138 | 9.622 | 9.603 | 9.657 | VV | 587447  | 17034424 | 4.18%  | 0.179% |
| 139 | 9.700 | 9.657 | 9.721 | VV | 617076  | 20367944 | 5.00%  | 0.214% |
| 140 | 9.778 | 9.721 | 9.796 | VV | 654488  | 25988923 | 6.38%  | 0.274% |
| 141 | 9.865 | 9.796 | 9.894 | VV | 941050  | 43667054 | 10.71% | 0.460% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 142    | 9.924  | 9.894  | 9.934  | VV | 1098834 | 20260399  | 4.97%   | 0.213% |
| 143    | 9.953  | 9.934  | 9.978  | VV | 1505507 | 28955870  | 7.10%   | 0.305% |
| 144    | 10.006 | 9.978  | 10.068 | VV | 1225433 | 50932676  | 12.50%  | 0.536% |
| 145    | 10.089 | 10.068 | 10.104 | VV | 1062780 | 21150030  | 5.19%   | 0.223% |
| 146    | 10.115 | 10.104 | 10.141 | VV | 984854  | 20442768  | 5.02%   | 0.215% |
| 147    | 10.173 | 10.141 | 10.201 | VV | 1034808 | 34114120  | 8.37%   | 0.359% |
| 148    | 10.249 | 10.201 | 10.267 | VV | 1107890 | 39430817  | 9.68%   | 0.415% |
| 149    | 10.297 | 10.267 | 10.324 | VV | 1260274 | 40203159  | 9.86%   | 0.423% |
| 150    | 10.344 | 10.324 | 10.380 | VV | 1317731 | 41298533  | 10.13%  | 0.435% |
| 151    | 10.400 | 10.380 | 10.410 | VV | 1294465 | 23013624  | 5.65%   | 0.242% |
| 152    | 10.449 | 10.410 | 10.491 | VV | 1388307 | 62658596  | 15.37%  | 0.660% |
| 153    | 10.522 | 10.491 | 10.548 | VV | 1434016 | 46050939  | 11.30%  | 0.485% |
| 154    | 10.554 | 10.548 | 10.561 | VV | 1400749 | 10811780  | 2.65%   | 0.114% |
| 155    | 10.581 | 10.561 | 10.597 | VV | 1449955 | 30948611  | 7.59%   | 0.326% |
| 156    | 10.618 | 10.597 | 10.637 | VV | 1563184 | 36208249  | 8.88%   | 0.381% |
| 157    | 10.694 | 10.637 | 10.706 | VV | 1701334 | 66346201  | 16.28%  | 0.698% |
| 158    | 10.743 | 10.706 | 10.801 | VV | 2821059 | 129512940 | 31.78%  | 1.364% |
| 159    | 10.826 | 10.801 | 10.854 | VV | 2190081 | 67605618  | 16.59%  | 0.712% |
| 160    | 10.891 | 10.854 | 10.919 | VV | 2221523 | 81638446  | 20.03%  | 0.859% |
| 161    | 10.946 | 10.919 | 10.974 | VV | 2075435 | 67449113  | 16.55%  | 0.710% |
| 162    | 11.031 | 10.974 | 11.058 | VV | 2282807 | 109061449 | 26.76%  | 1.148% |
| 163    | 11.131 | 11.058 | 11.143 | VV | 2664577 | 124682374 | 30.59%  | 1.313% |
| 164    | 11.197 | 11.143 | 11.300 | VV | 4610537 | 326972912 | 80.23%  | 3.442% |
| 165    | 11.315 | 11.300 | 11.328 | VV | 2827038 | 46060446  | 11.30%  | 0.485% |
| 166    | 11.385 | 11.328 | 11.417 | VV | 3025233 | 155673675 | 38.20%  | 1.639% |
| 167    | 11.526 | 11.417 | 11.588 | VV | 3497945 | 325697507 | 79.92%  | 3.429% |
| 168    | 11.682 | 11.588 | 11.690 | VV | 3476180 | 204405091 | 50.16%  | 2.152% |
| 169    | 11.704 | 11.690 | 11.749 | VV | 3479851 | 121230073 | 29.75%  | 1.276% |
| 170    | 11.824 | 11.749 | 11.886 | VV | 3751501 | 291412694 | 71.50%  | 3.068% |
| 171    | 11.946 | 11.886 | 12.027 | VV | 6407701 | 377575660 | 92.65%  | 3.975% |
| 172    | 12.044 | 12.027 | 12.068 | VV | 3609525 | 86190780  | 21.15%  | 0.907% |
| 173    | 12.144 | 12.068 | 12.194 | VV | 4156444 | 289280464 | 70.98%  | 3.046% |
| 174    | 12.246 | 12.194 | 12.278 | VV | 3744844 | 184345394 | 45.23%  | 1.941% |
| 175    | 12.394 | 12.278 | 12.458 | VV | 3927509 | 407545881 | 100.00% | 4.291% |
| 176    | 12.505 | 12.458 | 12.578 | VV | 4788644 | 298382169 | 73.21%  | 3.141% |
| 177    | 12.626 | 12.578 | 12.701 | VV | 3972000 | 274102983 | 67.26%  | 2.886% |
| 178    | 12.722 | 12.701 | 12.730 | VV | 3651836 | 62680629  | 15.38%  | 0.660% |
| 179    | 12.745 | 12.730 | 12.764 | VV | 3633360 | 73328153  | 17.99%  | 0.772% |
| 180    | 12.811 | 12.764 | 12.864 | VV | 3752795 | 216083364 | 53.02%  | 2.275% |
| 181    | 12.880 | 12.864 | 12.902 | VV | 3523025 | 77764374  | 19.08%  | 0.819% |
| 182    | 12.922 | 12.902 | 12.931 | VV | 3440901 | 60040530  | 14.73%  | 0.632% |
| 183    | 12.954 | 12.931 | 12.980 | VV | 3458629 | 100377163 | 24.63%  | 1.057% |
| 184    | 13.030 | 12.980 | 13.050 | VV | 3605922 | 144848406 | 35.54%  | 1.525% |
| 185    | 13.078 | 13.050 | 13.109 | VV | 3675340 | 123274723 | 30.25%  | 1.298% |
| 186    | 13.161 | 13.109 | 13.200 | VV | 3671633 | 187741266 | 46.07%  | 1.977% |
| 187    | 13.220 | 13.200 | 13.277 | VV | 3340426 | 149741759 | 36.74%  | 1.576% |
| 188    | 13.299 | 13.277 | 13.342 | VV | 3397117 | 123687063 | 30.35%  | 1.302% |
| 189    | 13.350 | 13.342 | 13.371 | VV | 3007518 | 52210977  | 12.81%  | 0.550% |
| 190    | 13.418 | 13.371 | 13.461 | VV | 3072773 | 161811231 | 39.70%  | 1.704% |
| 191    | 13.483 | 13.461 | 13.509 | VV | 2963852 | 82903885  | 20.34%  | 0.873% |
| 192    | 13.522 | 13.509 | 13.544 | VV | 2869795 | 59716579  | 14.65%  | 0.629% |
| 193    | 13.555 | 13.544 | 13.561 | VV | 2820112 | 29488188  | 7.24%   | 0.310% |
| 194    | 13.596 | 13.561 | 13.621 | VV | 2987819 | 104024266 | 25.52%  | 1.095% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 195    | 13.655 | 13.621 | 13.796 | VV | 3411167 | 297359048 | 72.96% | 3.131% |
| 196    | 13.814 | 13.796 | 13.834 | VV | 2668145 | 58829786  | 14.44% | 0.619% |
| 197    | 13.856 | 13.834 | 13.894 | VV | 2624874 | 91555890  | 22.47% | 0.964% |
| 198    | 13.909 | 13.894 | 13.954 | VV | 2477452 | 88012080  | 21.60% | 0.927% |
| 199    | 13.986 | 13.954 | 14.018 | VV | 2817349 | 98676025  | 24.21% | 1.039% |
| 200    | 14.031 | 14.018 | 14.058 | VV | 2516482 | 58251754  | 14.29% | 0.613% |
| 201    | 14.071 | 14.058 | 14.138 | VV | 2416052 | 109969122 | 26.98% | 1.158% |
| 202    | 14.178 | 14.138 | 14.225 | VV | 2308988 | 118170404 | 29.00% | 1.244% |
| 203    | 14.250 | 14.225 | 14.312 | VV | 2329494 | 111179854 | 27.28% | 1.170% |
| 204    | 14.333 | 14.312 | 14.364 | VV | 2128920 | 63713842  | 15.63% | 0.671% |
| 205    | 14.424 | 14.364 | 14.461 | VV | 2013526 | 113753680 | 27.91% | 1.198% |
| 206    | 14.482 | 14.461 | 14.534 | VV | 1970896 | 82758820  | 20.31% | 0.871% |
| 207    | 14.569 | 14.534 | 14.604 | VV | 2142346 | 82599788  | 20.27% | 0.870% |
| 208    | 14.629 | 14.604 | 14.681 | VV | 1876362 | 81206898  | 19.93% | 0.855% |
| 209    | 14.720 | 14.681 | 14.764 | VV | 1707898 | 82144222  | 20.16% | 0.865% |
| 210    | 14.772 | 14.764 | 14.796 | VV | 1587900 | 30004489  | 7.36%  | 0.316% |
| 211    | 14.807 | 14.796 | 14.832 | VV | 1546929 | 32490406  | 7.97%  | 0.342% |
| 212    | 14.877 | 14.832 | 14.936 | VV | 1534718 | 90395616  | 22.18% | 0.952% |
| 213    | 14.956 | 14.936 | 14.984 | VV | 1467787 | 41449786  | 10.17% | 0.436% |
| 214    | 15.012 | 14.984 | 15.119 | VV | 1527087 | 111155850 | 27.27% | 1.170% |
| 215    | 15.139 | 15.119 | 15.154 | VV | 1326862 | 26819105  | 6.58%  | 0.282% |
| 216    | 15.169 | 15.154 | 15.224 | VV | 1311742 | 50046904  | 12.28% | 0.527% |
| 217    | 15.243 | 15.224 | 15.305 | VV | 1146057 | 53435986  | 13.11% | 0.563% |
| 218    | 15.334 | 15.305 | 15.401 | VV | 1099621 | 58424976  | 14.34% | 0.615% |
| 219    | 15.429 | 15.401 | 15.441 | VV | 984588  | 23227065  | 5.70%  | 0.245% |
| 220    | 15.461 | 15.441 | 15.531 | VV | 1007597 | 51193739  | 12.56% | 0.539% |
| 221    | 15.570 | 15.531 | 15.643 | VV | 932307  | 57270510  | 14.05% | 0.603% |
| 222    | 15.661 | 15.643 | 15.727 | VV | 815127  | 38053932  | 9.34%  | 0.401% |
| 223    | 15.756 | 15.727 | 15.778 | VV | 729978  | 21625590  | 5.31%  | 0.228% |
| 224    | 15.793 | 15.778 | 15.901 | VV | 689598  | 47609467  | 11.68% | 0.501% |
| 225    | 15.954 | 15.901 | 15.965 | VV | 657024  | 23749155  | 5.83%  | 0.250% |
| 226    | 15.972 | 15.965 | 16.074 | VV | 651309  | 34991488  | 8.59%  | 0.368% |
| 227    | 16.102 | 16.074 | 16.166 | VV | 484439  | 25135006  | 6.17%  | 0.265% |
| 228    | 16.176 | 16.166 | 16.191 | VV | 432785  | 6332639   | 1.55%  | 0.067% |
| 229    | 16.200 | 16.191 | 16.210 | VV | 420879  | 4879935   | 1.20%  | 0.051% |
| 230    | 16.237 | 16.210 | 16.318 | VV | 448761  | 26067030  | 6.40%  | 0.274% |
| 231    | 16.324 | 16.318 | 16.414 | VV | 356838  | 19062875  | 4.68%  | 0.201% |
| 232    | 16.429 | 16.414 | 16.441 | VV | 318396  | 5150059   | 1.26%  | 0.054% |
| 233    | 16.461 | 16.441 | 16.517 | VV | 336285  | 13655472  | 3.35%  | 0.144% |
| 234    | 16.530 | 16.517 | 16.568 | VV | 266463  | 7790727   | 1.91%  | 0.082% |
| 235    | 16.589 | 16.568 | 16.611 | VV | 255280  | 6392710   | 1.57%  | 0.067% |
| 236    | 16.647 | 16.611 | 16.694 | VV | 271441  | 11890571  | 2.92%  | 0.125% |
| 237    | 16.745 | 16.694 | 16.794 | VV | 264598  | 13263353  | 3.25%  | 0.140% |
| 238    | 16.802 | 16.794 | 16.876 | VV | 206779  | 8920107   | 2.19%  | 0.094% |
| 239    | 16.891 | 16.876 | 16.907 | VV | 173546  | 3134271   | 0.77%  | 0.033% |
| 240    | 16.925 | 16.907 | 16.991 | VV | 167135  | 7795227   | 1.91%  | 0.082% |
| 241    | 17.045 | 16.991 | 17.062 | VV | 147757  | 6111337   | 1.50%  | 0.064% |
| 242    | 17.103 | 17.062 | 17.174 | VV | 163255  | 9778476   | 2.40%  | 0.103% |
| 243    | 17.188 | 17.174 | 17.214 | VV | 132259  | 3083547   | 0.76%  | 0.032% |
| 244    | 17.242 | 17.214 | 17.284 | VV | 137068  | 5274034   | 1.29%  | 0.056% |
| 245    | 17.295 | 17.284 | 17.353 | VV | 113608  | 4616649   | 1.13%  | 0.049% |
| 246    | 17.371 | 17.353 | 17.389 | VV | 124919  | 2560252   | 0.63%  | 0.027% |

|     |        |        |        |    |        |          |       |        |
|-----|--------|--------|--------|----|--------|----------|-------|--------|
|     |        |        |        |    |        | rters    |       |        |
| 247 | 17.410 | 17.389 | 17.434 | VV | 137122 | 3366062  | 0.83% | 0.035% |
| 248 | 17.444 | 17.434 | 17.463 | VV | 114053 | 1978229  | 0.49% | 0.021% |
| 249 | 17.494 | 17.463 | 17.546 | VV | 119378 | 5506466  | 1.35% | 0.058% |
| 250 | 17.564 | 17.546 | 17.578 | VV | 114876 | 2072574  | 0.51% | 0.022% |
| 251 | 17.607 | 17.578 | 17.624 | VV | 123999 | 3312468  | 0.81% | 0.035% |
| 252 | 17.639 | 17.624 | 17.671 | VV | 138789 | 3316692  | 0.81% | 0.035% |
| 253 | 17.704 | 17.671 | 17.764 | VV | 119273 | 6049298  | 1.48% | 0.064% |
| 254 | 17.777 | 17.764 | 17.790 | VV | 110315 | 1589941  | 0.39% | 0.017% |
| 255 | 17.812 | 17.790 | 17.848 | VV | 133097 | 3825508  | 0.94% | 0.040% |
| 256 | 17.878 | 17.848 | 17.894 | VV | 106058 | 2793733  | 0.69% | 0.029% |
| 257 | 17.956 | 17.894 | 18.016 | VV | 130052 | 7668573  | 1.88% | 0.081% |
| 258 | 18.039 | 18.016 | 18.071 | VV | 101398 | 3100191  | 0.76% | 0.033% |
| 259 | 18.098 | 18.071 | 18.114 | VV | 96874  | 2432146  | 0.60% | 0.026% |
| 260 | 18.134 | 18.114 | 18.153 | VV | 100303 | 2234671  | 0.55% | 0.024% |
| 261 | 18.174 | 18.153 | 18.230 | VV | 110068 | 4599041  | 1.13% | 0.048% |
| 262 | 18.269 | 18.230 | 18.298 | VV | 133197 | 4449187  | 1.09% | 0.047% |
| 263 | 18.326 | 18.298 | 18.370 | VV | 115682 | 4388504  | 1.08% | 0.046% |
| 264 | 18.426 | 18.370 | 18.499 | VV | 164426 | 8806060  | 2.16% | 0.093% |
| 265 | 18.524 | 18.499 | 18.557 | VV | 99259  | 3300970  | 0.81% | 0.035% |
| 266 | 18.576 | 18.557 | 18.589 | VV | 95773  | 1790548  | 0.44% | 0.019% |
| 267 | 18.626 | 18.589 | 18.699 | VV | 129358 | 6914111  | 1.70% | 0.073% |
| 268 | 18.710 | 18.699 | 18.720 | VV | 84657  | 1048509  | 0.26% | 0.011% |
| 269 | 18.758 | 18.720 | 18.768 | VV | 104433 | 2794484  | 0.69% | 0.029% |
| 270 | 18.794 | 18.768 | 18.853 | VV | 182000 | 5922468  | 1.45% | 0.062% |
| 271 | 18.865 | 18.853 | 18.894 | VV | 89759  | 2113348  | 0.52% | 0.022% |
| 272 | 18.954 | 18.894 | 19.030 | VV | 103771 | 7474401  | 1.83% | 0.079% |
| 273 | 19.069 | 19.030 | 19.081 | VV | 91214  | 2713782  | 0.67% | 0.029% |
| 274 | 19.093 | 19.081 | 19.134 | VV | 93543  | 2765812  | 0.68% | 0.029% |
| 275 | 19.168 | 19.134 | 19.185 | VV | 89693  | 2639921  | 0.65% | 0.028% |
| 276 | 19.214 | 19.185 | 19.238 | VV | 123920 | 3170065  | 0.78% | 0.033% |
| 277 | 19.263 | 19.238 | 19.308 | VV | 121823 | 4173912  | 1.02% | 0.044% |
| 278 | 19.315 | 19.308 | 19.325 | VV | 88759  | 867172   | 0.21% | 0.009% |
| 279 | 19.349 | 19.325 | 19.368 | VV | 96915  | 2311512  | 0.57% | 0.024% |
| 280 | 19.395 | 19.368 | 19.418 | VV | 99221  | 2810305  | 0.69% | 0.030% |
| 281 | 19.457 | 19.418 | 19.467 | VV | 99471  | 2759735  | 0.68% | 0.029% |
| 282 | 19.486 | 19.467 | 19.524 | VV | 104864 | 3385040  | 0.83% | 0.036% |
| 283 | 19.545 | 19.524 | 19.583 | VV | 118670 | 3465730  | 0.85% | 0.036% |
| 284 | 19.615 | 19.583 | 19.641 | VV | 110090 | 3345317  | 0.82% | 0.035% |
| 285 | 19.691 | 19.641 | 19.740 | VV | 102673 | 5645468  | 1.39% | 0.059% |
| 286 | 19.822 | 19.740 | 19.841 | VV | 98083  | 5731210  | 1.41% | 0.060% |
| 287 | 19.910 | 19.841 | 19.978 | VV | 128988 | 8874743  | 2.18% | 0.093% |
| 288 | 20.020 | 19.978 | 20.041 | VV | 119050 | 3956714  | 0.97% | 0.042% |
| 289 | 20.107 | 20.041 | 20.128 | VV | 110970 | 5466754  | 1.34% | 0.058% |
| 290 | 20.165 | 20.128 | 20.218 | VV | 121466 | 6101082  | 1.50% | 0.064% |
| 291 | 20.291 | 20.218 | 20.361 | VV | 139747 | 10888113 | 2.67% | 0.115% |
| 292 | 20.428 | 20.361 | 20.438 | VV | 127007 | 5508722  | 1.35% | 0.058% |
| 293 | 20.445 | 20.438 | 20.462 | VV | 126334 | 1767892  | 0.43% | 0.019% |
| 294 | 20.471 | 20.462 | 20.486 | VV | 127694 | 1821214  | 0.45% | 0.019% |
| 295 | 20.498 | 20.486 | 20.531 | VV | 131366 | 3425985  | 0.84% | 0.036% |
| 296 | 20.591 | 20.531 | 20.634 | VV | 142717 | 8179009  | 2.01% | 0.086% |
| 297 | 20.679 | 20.634 | 20.688 | VV | 142937 | 4317905  | 1.06% | 0.045% |
| 298 | 20.708 | 20.688 | 20.751 | VV | 155617 | 5278995  | 1.30% | 0.056% |
| 299 | 20.800 | 20.751 | 20.833 | VV | 151647 | 6750848  | 1.66% | 0.071% |

|     |        |        |        |    |                                    |         |       |        |
|-----|--------|--------|--------|----|------------------------------------|---------|-------|--------|
|     |        |        |        |    |                                    | rteres  |       |        |
| 300 | 20.850 | 20.833 | 20.876 | VV | 133341                             | 3330226 | 0.82% | 0.035% |
| 301 | 20.891 | 20.876 | 20.954 | VV | 132808                             | 5578942 | 1.37% | 0.059% |
| 302 | 20.963 | 20.954 | 20.995 | VV | 115062                             | 2840392 | 0.70% | 0.030% |
| 303 | 21.003 | 20.995 | 21.054 | VV | 115615                             | 3758997 | 0.92% | 0.040% |
| 304 | 21.123 | 21.054 | 21.195 | VV | 115136                             | 8827145 | 2.17% | 0.093% |
| 305 | 21.236 | 21.195 | 21.251 | VV | 115396                             | 3605795 | 0.88% | 0.038% |
| 306 | 21.254 | 21.251 | 21.311 | VV | 112254                             | 3457104 | 0.85% | 0.036% |
| 307 | 21.349 | 21.311 | 21.447 | VV | 91641                              | 6562120 | 1.61% | 0.069% |
| 308 | 21.467 | 21.447 | 21.494 | VV | 72456                              | 1969177 | 0.48% | 0.021% |
| 309 | 21.499 | 21.494 | 21.538 | VV | 68592                              | 1721519 | 0.42% | 0.018% |
| 310 | 21.561 | 21.538 | 21.575 | VV | 62389                              | 1329759 | 0.33% | 0.014% |
| 311 | 21.589 | 21.575 | 21.609 | VV | 60794                              | 1232262 | 0.30% | 0.013% |
| 312 | 21.632 | 21.609 | 21.645 | VV | 60182                              | 1243356 | 0.31% | 0.013% |
| 313 | 21.653 | 21.645 | 21.684 | VV | 55687                              | 1246473 | 0.31% | 0.013% |
| 314 | 21.699 | 21.684 | 21.715 | VV | 52065                              | 961858  | 0.24% | 0.010% |
| 315 | 21.741 | 21.715 | 21.830 | VV | 53793                              | 3069638 | 0.75% | 0.032% |
| 316 | 21.841 | 21.830 | 21.851 | VV | 40822                              | 472886  | 0.12% | 0.005% |
| 317 | 21.861 | 21.851 | 21.889 | VV | 40247                              | 856942  | 0.21% | 0.009% |
| 318 | 21.896 | 21.889 | 22.031 | VV | 35882                              | 2544481 | 0.62% | 0.027% |
| 319 | 22.041 | 22.031 | 22.084 | VV | 21945                              | 613302  | 0.15% | 0.006% |
| 320 | 22.110 | 22.084 | 22.128 | VV | 18925                              | 437484  | 0.11% | 0.005% |
| 321 | 22.137 | 22.128 | 22.205 | VV | 17963                              | 559215  | 0.14% | 0.006% |
| 322 | 22.221 | 22.205 | 22.246 | VV | 10709                              | 160164  | 0.04% | 0.002% |
| 323 | 22.261 | 22.246 | 22.292 | VV | 6007                               | 98664   | 0.02% | 0.001% |
|     |        |        |        |    | Sum of corrected areas: 9498501163 |         |       |        |

Aliphatic EPH 062725.M Wed Jul 23 05:30:34 2025