

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103122AL\  
 Data File : FE038466.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Nov 2022 01:14  
 Sample : N5371-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.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         | 3.374       | 3.288        | 3.432      | BV       | 101            | 1536         | 0.02%          | 0.001%        |
| 2         | 3.448       | 3.432        | 3.478      | PV       | 87             | 752          | 0.01%          | 0.000%        |
| 3         | 3.523       | 3.478        | 3.585      | PV       | 280            | 7902         | 0.10%          | 0.004%        |
| 4         | 3.604       | 3.585        | 3.703      | VV       | 118            | 3915         | 0.05%          | 0.002%        |
| 5         | 3.724       | 3.703        | 3.734      | PV       | 293            | 2987         | 0.04%          | 0.002%        |
| 6         | 3.747       | 3.734        | 3.782      | VV       | 640            | 8613         | 0.11%          | 0.004%        |
| 7         | 3.841       | 3.782        | 3.864      | VV       | 724            | 11166        | 0.14%          | 0.006%        |
| 8         | 3.897       | 3.864        | 3.935      | VV       | 199            | 3916         | 0.05%          | 0.002%        |
| 9         | 3.956       | 3.935        | 3.998      | VV       | 570            | 7411         | 0.09%          | 0.004%        |
| 10        | 4.006       | 3.998        | 4.015      | VV       | 104            | 776          | 0.01%          | 0.000%        |
| 11        | 4.046       | 4.015        | 4.120      | VV       | 233            | 7505         | 0.09%          | 0.004%        |
| 12        | 4.150       | 4.120        | 4.179      | VV       | 4178           | 40523        | 0.50%          | 0.021%        |
| 13        | 4.202       | 4.179        | 4.231      | VV       | 1302           | 16191        | 0.20%          | 0.008%        |
| 14        | 4.255       | 4.231        | 4.328      | VV       | 227            | 7741         | 0.10%          | 0.004%        |
| 15        | 4.379       | 4.328        | 4.444      | VV       | 762            | 22422        | 0.28%          | 0.011%        |
| 16        | 4.461       | 4.444        | 4.484      | VV       | 251            | 4019         | 0.05%          | 0.002%        |
| 17        | 4.495       | 4.484        | 4.501      | VV       | 145            | 1315         | 0.02%          | 0.001%        |
| 18        | 4.509       | 4.501        | 4.530      | VV       | 174            | 2379         | 0.03%          | 0.001%        |
| 19        | 4.549       | 4.530        | 4.556      | VV       | 224            | 2710         | 0.03%          | 0.001%        |
| 20        | 4.570       | 4.556        | 4.590      | VV       | 297            | 3972         | 0.05%          | 0.002%        |
| 21        | 4.616       | 4.590        | 4.634      | VV       | 551            | 8451         | 0.10%          | 0.004%        |
| 22        | 4.660       | 4.634        | 4.695      | VV       | 338            | 8101         | 0.10%          | 0.004%        |
| 23        | 4.728       | 4.695        | 4.754      | VV       | 685            | 12095        | 0.15%          | 0.006%        |
| 24        | 4.787       | 4.754        | 4.817      | VV       | 1315           | 23095        | 0.28%          | 0.012%        |
| 25        | 4.836       | 4.817        | 4.888      | VV       | 1049           | 22240        | 0.27%          | 0.011%        |
| 26        | 4.898       | 4.888        | 4.922      | VV       | 382            | 6225         | 0.08%          | 0.003%        |
| 27        | 4.942       | 4.922        | 4.954      | VV       | 300            | 4965         | 0.06%          | 0.003%        |
| 28        | 4.988       | 4.954        | 5.019      | VV       | 1585           | 22959        | 0.28%          | 0.012%        |
| 29        | 5.034       | 5.019        | 5.051      | VV       | 335            | 5329         | 0.07%          | 0.003%        |
| 30        | 5.060       | 5.051        | 5.114      | VV       | 273            | 8861         | 0.11%          | 0.004%        |
| 31        | 5.137       | 5.114        | 5.156      | VV       | 337            | 6962         | 0.09%          | 0.004%        |
| 32        | 5.165       | 5.156        | 5.198      | VV       | 308            | 5623         | 0.07%          | 0.003%        |
| 33        | 5.219       | 5.198        | 5.245      | VV       | 1953           | 21205        | 0.26%          | 0.011%        |
| 34        | 5.272       | 5.245        | 5.291      | VV       | 383            | 8107         | 0.10%          | 0.004%        |
| 35        | 5.310       | 5.291        | 5.347      | VV       | 666            | 11481        | 0.14%          | 0.006%        |
| 36        | 5.362       | 5.347        | 5.389      | VV       | 233            | 4894         | 0.06%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.404 | 5.389 | 5.414 | VV | 254    | 2740   | 0.03% | 0.001% |
| 38 | 5.433 | 5.414 | 5.477 | VV | 466    | 8962   | 0.11% | 0.005% |
| 39 | 5.500 | 5.477 | 5.531 | VV | 235    | 5692   | 0.07% | 0.003% |
| 40 | 5.556 | 5.531 | 5.608 | VV | 1161   | 16396  | 0.20% | 0.008% |
| 41 | 5.625 | 5.608 | 5.705 | VV | 407    | 10251  | 0.13% | 0.005% |
| 42 | 5.715 | 5.705 | 5.737 | VV | 127    | 1830   | 0.02% | 0.001% |
| 43 | 5.752 | 5.737 | 5.788 | VV | 177    | 4197   | 0.05% | 0.002% |
| 44 | 5.812 | 5.788 | 5.841 | VV | 574    | 8047   | 0.10% | 0.004% |
| 45 | 5.859 | 5.841 | 5.901 | VV | 527    | 7813   | 0.10% | 0.004% |
| 46 | 5.923 | 5.901 | 5.971 | PV | 193    | 5319   | 0.07% | 0.003% |
| 47 | 5.997 | 5.971 | 6.031 | VV | 959    | 12078  | 0.15% | 0.006% |
| 48 | 6.056 | 6.031 | 6.123 | VV | 183    | 6139   | 0.08% | 0.003% |
| 49 | 6.133 | 6.123 | 6.167 | VV | 164    | 2837   | 0.03% | 0.001% |
| 50 | 6.206 | 6.167 | 6.249 | VV | 491    | 11205  | 0.14% | 0.006% |
| 51 | 6.264 | 6.249 | 6.301 | VV | 255    | 6175   | 0.08% | 0.003% |
| 52 | 6.321 | 6.301 | 6.373 | VV | 2592   | 35376  | 0.44% | 0.018% |
| 53 | 6.396 | 6.373 | 6.464 | VV | 9362   | 117743 | 1.45% | 0.060% |
| 54 | 6.490 | 6.464 | 6.532 | VV | 1124   | 21543  | 0.27% | 0.011% |
| 55 | 6.541 | 6.532 | 6.558 | VV | 245    | 3745   | 0.05% | 0.002% |
| 56 | 6.581 | 6.558 | 6.598 | VV | 387    | 6992   | 0.09% | 0.004% |
| 57 | 6.618 | 6.598 | 6.675 | VV | 984    | 19560  | 0.24% | 0.010% |
| 58 | 6.684 | 6.675 | 6.725 | VV | 242    | 5479   | 0.07% | 0.003% |
| 59 | 6.757 | 6.725 | 6.875 | VV | 709    | 25331  | 0.31% | 0.013% |
| 60 | 6.894 | 6.875 | 6.919 | VV | 194    | 3196   | 0.04% | 0.002% |
| 61 | 6.937 | 6.919 | 6.985 | VV | 182    | 3901   | 0.05% | 0.002% |
| 62 | 7.010 | 6.985 | 7.025 | VV | 164    | 2079   | 0.03% | 0.001% |
| 63 | 7.061 | 7.025 | 7.078 | VV | 200    | 3503   | 0.04% | 0.002% |
| 64 | 7.092 | 7.078 | 7.118 | VV | 310    | 3976   | 0.05% | 0.002% |
| 65 | 7.135 | 7.118 | 7.150 | VV | 166    | 1562   | 0.02% | 0.001% |
| 66 | 7.192 | 7.150 | 7.228 | VV | 110    | 2728   | 0.03% | 0.001% |
| 67 | 7.256 | 7.228 | 7.295 | VV | 890    | 12539  | 0.15% | 0.006% |
| 68 | 7.327 | 7.295 | 7.380 | VV | 216    | 5611   | 0.07% | 0.003% |
| 69 | 7.416 | 7.380 | 7.436 | VV | 318    | 5561   | 0.07% | 0.003% |
| 70 | 7.455 | 7.436 | 7.487 | VV | 446    | 8135   | 0.10% | 0.004% |
| 71 | 7.499 | 7.487 | 7.532 | VV | 219    | 2979   | 0.04% | 0.002% |
| 72 | 7.554 | 7.532 | 7.578 | VV | 221    | 3214   | 0.04% | 0.002% |
| 73 | 7.594 | 7.578 | 7.665 | VV | 275    | 7271   | 0.09% | 0.004% |
| 74 | 7.727 | 7.665 | 7.768 | VV | 409    | 12869  | 0.16% | 0.007% |
| 75 | 7.840 | 7.768 | 7.875 | VV | 221    | 10137  | 0.12% | 0.005% |
| 76 | 7.889 | 7.875 | 7.925 | VV | 228    | 3719   | 0.05% | 0.002% |
| 77 | 7.947 | 7.925 | 7.966 | PV | 156    | 2881   | 0.04% | 0.001% |
| 78 | 7.974 | 7.966 | 7.996 | VV | 142    | 1704   | 0.02% | 0.001% |
| 79 | 8.107 | 8.086 | 8.118 | VV | 568    | 9393   | 0.12% | 0.005% |
| 80 | 8.136 | 8.118 | 8.168 | VV | 1096   | 22402  | 0.28% | 0.011% |
| 81 | 8.183 | 8.168 | 8.245 | VV | 622    | 12791  | 0.16% | 0.006% |
| 82 | 8.261 | 8.245 | 8.285 | VV | 511    | 6574   | 0.08% | 0.003% |
| 83 | 8.299 | 8.285 | 8.321 | VV | 291    | 4548   | 0.06% | 0.002% |
| 84 | 8.329 | 8.321 | 8.345 | VV | 280    | 2757   | 0.03% | 0.001% |
| 85 | 8.371 | 8.345 | 8.395 | VV | 285    | 5289   | 0.07% | 0.003% |
| 86 | 8.427 | 8.395 | 8.453 | VV | 352    | 7598   | 0.09% | 0.004% |
| 87 | 8.498 | 8.453 | 8.515 | VV | 538    | 11266  | 0.14% | 0.006% |
| 88 | 8.535 | 8.515 | 8.551 | VV | 689    | 10904  | 0.13% | 0.006% |
| 89 | 8.572 | 8.551 | 8.587 | VV | 1242   | 17720  | 0.22% | 0.009% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.604  | 8.587  | 8.652  | VV | 1580   | 24554  | 0.30% | 0.012% |
| 91  | 8.677  | 8.652  | 8.700  | VV | 377    | 8836   | 0.11% | 0.004% |
| 92  | 8.720  | 8.700  | 8.791  | VV | 415    | 14672  | 0.18% | 0.007% |
| 93  | 8.808  | 8.791  | 8.824  | VV | 252    | 3742   | 0.05% | 0.002% |
| 94  | 8.858  | 8.824  | 8.877  | VV | 380    | 9089   | 0.11% | 0.005% |
| 95  | 9.050  | 9.011  | 9.064  | VV | 1239   | 28038  | 0.35% | 0.014% |
| 96  | 9.081  | 9.064  | 9.125  | VV | 1209   | 36349  | 0.45% | 0.018% |
| 97  | 9.146  | 9.125  | 9.178  | VV | 1427   | 37361  | 0.46% | 0.019% |
| 98  | 9.199  | 9.178  | 9.268  | VV | 1144   | 40866  | 0.50% | 0.021% |
| 99  | 9.291  | 9.268  | 9.308  | VV | 620    | 13076  | 0.16% | 0.007% |
| 100 | 9.341  | 9.308  | 9.403  | VV | 1188   | 38200  | 0.47% | 0.019% |
| 101 | 9.430  | 9.403  | 9.464  | VV | 1383   | 27431  | 0.34% | 0.014% |
| 102 | 9.483  | 9.464  | 9.508  | VV | 958    | 16278  | 0.20% | 0.008% |
| 103 | 9.524  | 9.508  | 9.563  | VV | 445    | 10052  | 0.12% | 0.005% |
| 104 | 9.626  | 9.563  | 9.658  | VV | 339    | 13250  | 0.16% | 0.007% |
| 105 | 9.682  | 9.658  | 9.708  | VV | 220    | 4843   | 0.06% | 0.002% |
| 106 | 9.752  | 9.708  | 9.785  | VV | 1230   | 20807  | 0.26% | 0.011% |
| 107 | 9.810  | 9.785  | 9.837  | VV | 727    | 13934  | 0.17% | 0.007% |
| 108 | 9.871  | 9.837  | 9.920  | VV | 500    | 17049  | 0.21% | 0.009% |
| 109 | 9.941  | 9.920  | 9.968  | VV | 203    | 4682   | 0.06% | 0.002% |
| 110 | 9.989  | 9.968  | 10.016 | VV | 357    | 5941   | 0.07% | 0.003% |
| 111 | 10.026 | 10.016 | 10.030 | VV | 197    | 1163   | 0.01% | 0.001% |
| 112 | 10.048 | 10.030 | 10.064 | VV | 391    | 5170   | 0.06% | 0.003% |
| 113 | 10.084 | 10.064 | 10.105 | VV | 449    | 6408   | 0.08% | 0.003% |
| 114 | 10.144 | 10.105 | 10.156 | VV | 611    | 12743  | 0.16% | 0.006% |
| 115 | 10.160 | 10.156 | 10.180 | VV | 447    | 5146   | 0.06% | 0.003% |
| 116 | 10.211 | 10.180 | 10.271 | VV | 2413   | 42428  | 0.52% | 0.021% |
| 117 | 10.318 | 10.271 | 10.338 | VV | 355    | 6902   | 0.09% | 0.003% |
| 118 | 10.381 | 10.338 | 10.411 | VV | 221    | 4472   | 0.06% | 0.002% |
| 119 | 10.419 | 10.411 | 10.430 | VV | 109    | 678    | 0.01% | 0.000% |
| 120 | 10.456 | 10.430 | 10.491 | PV | 189    | 4588   | 0.06% | 0.002% |
| 121 | 10.509 | 10.491 | 10.520 | VV | 191    | 2448   | 0.03% | 0.001% |
| 122 | 10.545 | 10.520 | 10.576 | VV | 603    | 9755   | 0.12% | 0.005% |
| 123 | 10.597 | 10.576 | 10.619 | VV | 610    | 9264   | 0.11% | 0.005% |
| 124 | 10.648 | 10.619 | 10.668 | VV | 449    | 10842  | 0.13% | 0.005% |
| 125 | 10.684 | 10.668 | 10.715 | VV | 486    | 9352   | 0.12% | 0.005% |
| 126 | 10.736 | 10.715 | 10.778 | VV | 218    | 5200   | 0.06% | 0.003% |
| 127 | 10.849 | 10.778 | 10.869 | VV | 324    | 9503   | 0.12% | 0.005% |
| 128 | 10.877 | 10.869 | 10.885 | VV | 226    | 1944   | 0.02% | 0.001% |
| 129 | 10.903 | 10.885 | 10.918 | VV | 598    | 6679   | 0.08% | 0.003% |
| 130 | 10.948 | 10.918 | 10.990 | VV | 1154   | 19047  | 0.23% | 0.010% |
| 131 | 11.021 | 10.990 | 11.038 | VV | 399    | 7131   | 0.09% | 0.004% |
| 132 | 11.049 | 11.038 | 11.068 | VV | 441    | 5615   | 0.07% | 0.003% |
| 133 | 11.082 | 11.068 | 11.121 | VV | 251    | 5006   | 0.06% | 0.003% |
| 134 | 11.143 | 11.121 | 11.153 | VV | 289    | 3780   | 0.05% | 0.002% |
| 135 | 11.174 | 11.153 | 11.190 | VV | 841    | 12274  | 0.15% | 0.006% |
| 136 | 11.218 | 11.190 | 11.247 | VV | 1381   | 26222  | 0.32% | 0.013% |
| 137 | 11.344 | 11.247 | 11.441 | VV | 26873  | 429418 | 5.29% | 0.218% |
| 138 | 11.459 | 11.441 | 11.553 | VV | 536    | 24331  | 0.30% | 0.012% |
| 139 | 11.583 | 11.553 | 11.610 | VV | 1042   | 16206  | 0.20% | 0.008% |
| 140 | 11.625 | 11.610 | 11.635 | VV | 405    | 4853   | 0.06% | 0.002% |
| 141 | 11.654 | 11.635 | 11.700 | VV | 1367   | 23801  | 0.29% | 0.012% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.727 | 11.700 | 11.767 | PV | 444    | 10819   | 0.13%  | 0.005% |
| 143 | 11.812 | 11.767 | 11.825 | PV | 332    | 4267    | 0.05%  | 0.002% |
| 144 | 11.846 | 11.825 | 11.869 | VV | 572    | 8718    | 0.11%  | 0.004% |
| 145 | 11.898 | 11.869 | 11.933 | VV | 6276   | 80635   | 0.99%  | 0.041% |
| 146 | 11.976 | 11.933 | 12.019 | VV | 575097 | 6205250 | 76.46% | 3.144% |
| 147 | 12.054 | 12.019 | 12.074 | VV | 1426   | 25610   | 0.32%  | 0.013% |
| 148 | 12.103 | 12.074 | 12.151 | VV | 791    | 23573   | 0.29%  | 0.012% |
| 149 | 12.175 | 12.151 | 12.219 | VV | 2088   | 29241   | 0.36%  | 0.015% |
| 150 | 12.261 | 12.219 | 12.285 | PV | 311    | 5796    | 0.07%  | 0.003% |
| 151 | 12.322 | 12.285 | 12.348 | PV | 1025   | 17654   | 0.22%  | 0.009% |
| 152 | 12.372 | 12.348 | 12.389 | VV | 895    | 11418   | 0.14%  | 0.006% |
| 153 | 12.416 | 12.389 | 12.448 | VV | 5251   | 65973   | 0.81%  | 0.033% |
| 154 | 12.472 | 12.448 | 12.525 | VV | 1979   | 27048   | 0.33%  | 0.014% |
| 155 | 12.565 | 12.525 | 12.635 | VV | 37968  | 429329  | 5.29%  | 0.217% |
| 156 | 12.686 | 12.635 | 12.748 | VV | 12061  | 180579  | 2.23%  | 0.091% |
| 157 | 12.774 | 12.748 | 12.828 | VV | 608    | 17249   | 0.21%  | 0.009% |
| 158 | 12.858 | 12.828 | 12.871 | VV | 275    | 5363    | 0.07%  | 0.003% |
| 159 | 12.906 | 12.871 | 12.930 | VV | 621    | 11462   | 0.14%  | 0.006% |
| 160 | 12.962 | 12.930 | 13.001 | VV | 1494   | 22162   | 0.27%  | 0.011% |
| 161 | 13.023 | 13.001 | 13.061 | PV | 1047   | 15346   | 0.19%  | 0.008% |
| 162 | 13.076 | 13.061 | 13.096 | VV | 270    | 3890    | 0.05%  | 0.002% |
| 163 | 13.111 | 13.096 | 13.135 | VV | 226    | 3450    | 0.04%  | 0.002% |
| 164 | 13.155 | 13.135 | 13.175 | PV | 260    | 2289    | 0.03%  | 0.001% |
| 165 | 13.193 | 13.175 | 13.231 | PV | 706    | 12350   | 0.15%  | 0.006% |
| 166 | 13.276 | 13.231 | 13.293 | VV | 204    | 5379    | 0.07%  | 0.003% |
| 167 | 13.320 | 13.293 | 13.350 | PV | 1224   | 18079   | 0.22%  | 0.009% |
| 168 | 13.409 | 13.350 | 13.471 | VV | 392877 | 4690379 | 57.80% | 2.376% |
| 169 | 13.518 | 13.471 | 13.541 | VV | 469    | 10208   | 0.13%  | 0.005% |
| 170 | 13.579 | 13.541 | 13.609 | PV | 2646   | 43906   | 0.54%  | 0.022% |
| 171 | 13.634 | 13.609 | 13.652 | VV | 3000   | 41629   | 0.51%  | 0.021% |
| 172 | 13.663 | 13.652 | 13.708 | VV | 1518   | 25908   | 0.32%  | 0.013% |
| 173 | 13.715 | 13.708 | 13.730 | VV | 302    | 2664    | 0.03%  | 0.001% |
| 174 | 13.795 | 13.730 | 13.857 | PV | 13935  | 178395  | 2.20%  | 0.090% |
| 175 | 13.912 | 13.857 | 13.968 | VV | 11773  | 158594  | 1.95%  | 0.080% |
| 176 | 14.022 | 13.968 | 14.035 | VV | 268    | 7620    | 0.09%  | 0.004% |
| 177 | 14.109 | 14.035 | 14.135 | VV | 1197   | 22568   | 0.28%  | 0.011% |
| 178 | 14.159 | 14.135 | 14.204 | VV | 1618   | 26488   | 0.33%  | 0.013% |
| 179 | 14.274 | 14.204 | 14.298 | PV | 251    | 7882    | 0.10%  | 0.004% |
| 180 | 14.437 | 14.298 | 14.458 | VV | 394    | 18550   | 0.23%  | 0.009% |
| 181 | 14.592 | 14.458 | 14.617 | VV | 1703   | 60307   | 0.74%  | 0.031% |
| 182 | 14.660 | 14.617 | 14.694 | VV | 853    | 22230   | 0.27%  | 0.011% |
| 183 | 14.721 | 14.694 | 14.743 | PV | 2734   | 35447   | 0.44%  | 0.018% |
| 184 | 14.784 | 14.743 | 14.801 | VV | 462    | 11765   | 0.14%  | 0.006% |
| 185 | 14.824 | 14.801 | 14.842 | VV | 387    | 5209    | 0.06%  | 0.003% |
| 186 | 14.888 | 14.842 | 14.897 | PV | 203    | 1993    | 0.02%  | 0.001% |
| 187 | 14.937 | 14.897 | 14.955 | PV | 1559   | 19958   | 0.25%  | 0.010% |
| 188 | 15.040 | 14.955 | 15.075 | VV | 11457  | 214185  | 2.64%  | 0.109% |
| 189 | 15.259 | 15.075 | 15.282 | VV | 8536   | 544524  | 6.71%  | 0.276% |
| 190 | 15.306 | 15.282 | 15.324 | VV | 6605   | 153552  | 1.89%  | 0.078% |
| 191 | 15.433 | 15.324 | 15.474 | VV | 6407   | 553491  | 6.82%  | 0.280% |
| 192 | 15.495 | 15.474 | 15.540 | VV | 5576   | 207950  | 2.56%  | 0.105% |
| 193 | 15.553 | 15.540 | 15.611 | VV | 4641   | 171787  | 2.12%  | 0.087% |
| 194 | 15.656 | 15.611 | 15.753 | VV | 23956  | 648104  | 7.99%  | 0.328% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.779 | 15.753 | 15.811 | VV | 4502   | 68508   | 0.84%  | 0.035% |
| 196 | 15.856 | 15.811 | 15.891 | VV | 4112   | 70594   | 0.87%  | 0.036% |
| 197 | 15.906 | 15.891 | 15.928 | VV | 437    | 4553    | 0.06%  | 0.002% |
| 198 | 15.992 | 15.928 | 16.008 | PV | 640    | 5973    | 0.07%  | 0.003% |
| 199 | 16.084 | 16.008 | 16.100 | PV | 3329   | 64936   | 0.80%  | 0.033% |
| 200 | 16.280 | 16.100 | 16.308 | VV | 6630   | 392201  | 4.83%  | 0.199% |
| 201 | 16.585 | 16.308 | 16.602 | VV | 5409   | 739943  | 9.12%  | 0.375% |
| 202 | 16.674 | 16.602 | 16.703 | VV | 9163   | 364214  | 4.49%  | 0.185% |
| 203 | 16.760 | 16.703 | 16.798 | VV | 9268   | 314576  | 3.88%  | 0.159% |
| 204 | 16.847 | 16.798 | 16.864 | VV | 4285   | 120798  | 1.49%  | 0.061% |
| 205 | 16.889 | 16.864 | 16.931 | VV | 10141  | 173645  | 2.14%  | 0.088% |
| 206 | 16.976 | 16.931 | 16.991 | VV | 1004   | 30072   | 0.37%  | 0.015% |
| 207 | 17.031 | 16.991 | 17.045 | VV | 1348   | 31710   | 0.39%  | 0.016% |
| 208 | 17.125 | 17.045 | 17.136 | VV | 522    | 28428   | 0.35%  | 0.014% |
| 209 | 17.231 | 17.136 | 17.250 | PV | 5383   | 103414  | 1.27%  | 0.052% |
| 210 | 17.307 | 17.250 | 17.322 | VV | 7186   | 208723  | 2.57%  | 0.106% |
| 211 | 17.354 | 17.322 | 17.368 | VV | 7011   | 169493  | 2.09%  | 0.086% |
| 212 | 17.466 | 17.368 | 17.500 | VV | 12352  | 749011  | 9.23%  | 0.379% |
| 213 | 17.516 | 17.500 | 17.533 | VV | 9005   | 165187  | 2.04%  | 0.084% |
| 214 | 17.553 | 17.533 | 17.582 | VV | 8710   | 217008  | 2.67%  | 0.110% |
| 215 | 17.616 | 17.582 | 17.646 | VV | 11584  | 293816  | 3.62%  | 0.149% |
| 216 | 17.678 | 17.646 | 17.703 | VV | 11119  | 201538  | 2.48%  | 0.102% |
| 217 | 17.739 | 17.703 | 17.763 | PV | 1450   | 31066   | 0.38%  | 0.016% |
| 218 | 17.883 | 17.763 | 17.900 | VV | 9983   | 345979  | 4.26%  | 0.175% |
| 219 | 17.950 | 17.900 | 17.973 | VV | 11934  | 427815  | 5.27%  | 0.217% |
| 220 | 18.008 | 17.973 | 18.029 | VV | 10665  | 310351  | 3.82%  | 0.157% |
| 221 | 18.054 | 18.029 | 18.075 | VV | 10123  | 228315  | 2.81%  | 0.116% |
| 222 | 18.114 | 18.075 | 18.132 | VV | 13634  | 322396  | 3.97%  | 0.163% |
| 223 | 18.220 | 18.132 | 18.247 | VV | 21783  | 1110540 | 13.68% | 0.563% |
| 224 | 18.309 | 18.247 | 18.321 | VV | 26090  | 1051202 | 12.95% | 0.533% |
| 225 | 18.330 | 18.321 | 18.409 | VV | 25317  | 861892  | 10.62% | 0.437% |
| 226 | 18.435 | 18.409 | 18.457 | VV | 11277  | 229646  | 2.83%  | 0.116% |
| 227 | 18.541 | 18.457 | 18.569 | VV | 28403  | 1314127 | 16.19% | 0.666% |
| 228 | 18.596 | 18.569 | 18.611 | VV | 29189  | 590705  | 7.28%  | 0.299% |
| 229 | 18.701 | 18.611 | 18.736 | VV | 30997  | 2038348 | 25.12% | 1.033% |
| 230 | 18.788 | 18.736 | 18.822 | VV | 28436  | 1242606 | 15.31% | 0.630% |
| 231 | 18.855 | 18.822 | 18.866 | VV | 29159  | 653846  | 8.06%  | 0.331% |
| 232 | 18.893 | 18.866 | 18.912 | VV | 37450  | 918227  | 11.31% | 0.465% |
| 233 | 18.932 | 18.912 | 18.944 | VV | 40771  | 694915  | 8.56%  | 0.352% |
| 234 | 18.964 | 18.944 | 18.994 | VV | 52149  | 1353921 | 16.68% | 0.686% |
| 235 | 19.022 | 18.994 | 19.032 | VV | 42956  | 878032  | 10.82% | 0.445% |
| 236 | 19.050 | 19.032 | 19.061 | VV | 49274  | 738871  | 9.10%  | 0.374% |
| 237 | 19.079 | 19.061 | 19.095 | VV | 47044  | 871483  | 10.74% | 0.441% |
| 238 | 19.147 | 19.095 | 19.167 | VV | 56081  | 2113298 | 26.04% | 1.071% |
| 239 | 19.180 | 19.167 | 19.191 | VV | 56298  | 776102  | 9.56%  | 0.393% |
| 240 | 19.204 | 19.191 | 19.214 | VV | 61163  | 745229  | 9.18%  | 0.378% |
| 241 | 19.241 | 19.214 | 19.265 | VV | 65142  | 1798581 | 22.16% | 0.911% |
| 242 | 19.288 | 19.265 | 19.297 | VV | 72708  | 1288980 | 15.88% | 0.653% |
| 243 | 19.313 | 19.297 | 19.391 | VV | 78289  | 3483570 | 42.93% | 1.765% |
| 244 | 19.401 | 19.391 | 19.407 | VV | 45549  | 417551  | 5.15%  | 0.212% |
| 245 | 19.425 | 19.407 | 19.438 | VV | 66341  | 1036931 | 12.78% | 0.525% |
| 246 | 19.488 | 19.438 | 19.509 | VV | 102303 | 3201272 | 39.45% | 1.622% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 19.530 | 19.509 | 19.578 | VV | 81537  | 3037562 | 37.43%  | 1.539% |
| 248    | 19.603 | 19.578 | 19.651 | VV | 72743  | 2745143 | 33.83%  | 1.391% |
| 249    | 19.665 | 19.651 | 19.680 | VV | 59741  | 876890  | 10.81%  | 0.444% |
| 250    | 19.761 | 19.680 | 19.791 | VV | 93845  | 4617621 | 56.90%  | 2.339% |
|        |        |        |        |    |        |         |         |        |
| 251    | 19.806 | 19.791 | 19.822 | VV | 91387  | 1627037 | 20.05%  | 0.824% |
| 252    | 19.834 | 19.822 | 19.865 | VV | 92543  | 2167320 | 26.71%  | 1.098% |
| 253    | 19.875 | 19.865 | 19.886 | VV | 99073  | 1141840 | 14.07%  | 0.578% |
| 254    | 19.922 | 19.886 | 19.935 | VV | 99665  | 2559182 | 31.54%  | 1.296% |
| 255    | 19.959 | 19.935 | 19.990 | VV | 99882  | 2993162 | 36.88%  | 1.516% |
|        |        |        |        |    |        |         |         |        |
| 256    | 20.021 | 19.990 | 20.063 | VV | 109099 | 4548579 | 56.05%  | 2.304% |
| 257    | 20.123 | 20.063 | 20.156 | VV | 114392 | 5851898 | 72.11%  | 2.965% |
| 258    | 20.198 | 20.156 | 20.208 | VV | 119281 | 3328901 | 41.02%  | 1.686% |
| 259    | 20.239 | 20.208 | 20.275 | VV | 129347 | 4777916 | 58.88%  | 2.420% |
| 260    | 20.292 | 20.275 | 20.319 | VV | 121494 | 3067813 | 37.80%  | 1.554% |
|        |        |        |        |    |        |         |         |        |
| 261    | 20.329 | 20.319 | 20.339 | VV | 119362 | 1375534 | 16.95%  | 0.697% |
| 262    | 20.353 | 20.339 | 20.401 | VV | 124494 | 4011172 | 49.43%  | 2.032% |
| 263    | 20.420 | 20.401 | 20.435 | VV | 122546 | 2283052 | 28.13%  | 1.157% |
| 264    | 20.458 | 20.435 | 20.469 | VV | 138568 | 2580364 | 31.80%  | 1.307% |
| 265    | 20.483 | 20.469 | 20.492 | VV | 147193 | 1919478 | 23.65%  | 0.972% |
|        |        |        |        |    |        |         |         |        |
| 266    | 20.515 | 20.492 | 20.535 | VV | 155952 | 3547544 | 43.71%  | 1.797% |
| 267    | 20.546 | 20.535 | 20.601 | VV | 135647 | 4975115 | 61.30%  | 2.520% |
| 268    | 20.622 | 20.601 | 20.630 | VV | 130286 | 2110419 | 26.01%  | 1.069% |
| 269    | 20.647 | 20.630 | 20.672 | VV | 138195 | 3258776 | 40.16%  | 1.651% |
| 270    | 20.711 | 20.672 | 20.728 | VV | 158629 | 4775026 | 58.84%  | 2.419% |
|        |        |        |        |    |        |         |         |        |
| 271    | 20.744 | 20.728 | 20.755 | VV | 168291 | 2511420 | 30.95%  | 1.272% |
| 272    | 20.766 | 20.755 | 20.785 | VV | 156633 | 2631105 | 32.42%  | 1.333% |
| 273    | 20.801 | 20.785 | 20.867 | VV | 134812 | 5900959 | 72.71%  | 2.989% |
| 274    | 20.879 | 20.867 | 20.896 | VV | 124591 | 2065052 | 25.45%  | 1.046% |
| 275    | 20.940 | 20.896 | 20.953 | VV | 138304 | 4317557 | 53.20%  | 2.187% |
|        |        |        |        |    |        |         |         |        |
| 276    | 21.002 | 20.953 | 21.058 | VV | 142141 | 8115350 | 100.00% | 4.111% |
| 277    | 21.067 | 21.058 | 21.093 | VV | 119390 | 2392516 | 29.48%  | 1.212% |
| 278    | 21.105 | 21.093 | 21.138 | VV | 114320 | 2817360 | 34.72%  | 1.427% |
| 279    | 21.146 | 21.138 | 21.159 | VV | 110404 | 1277427 | 15.74%  | 0.647% |
| 280    | 21.171 | 21.159 | 21.228 | VV | 107606 | 4114086 | 50.70%  | 2.084% |
|        |        |        |        |    |        |         |         |        |
| 281    | 21.246 | 21.228 | 21.260 | VV | 100988 | 1802501 | 22.21%  | 0.913% |
| 282    | 21.305 | 21.260 | 21.329 | VV | 106032 | 4054819 | 49.96%  | 2.054% |
| 283    | 21.361 | 21.329 | 21.431 | VV | 105307 | 5719071 | 70.47%  | 2.897% |
| 284    | 21.452 | 21.431 | 21.514 | VV | 79523  | 3679915 | 45.35%  | 1.864% |
| 285    | 21.524 | 21.514 | 21.545 | VV | 76283  | 1207002 | 14.87%  | 0.611% |
|        |        |        |        |    |        |         |         |        |
| 286    | 21.562 | 21.545 | 21.573 | VV | 63878  | 1041254 | 12.83%  | 0.527% |
| 287    | 21.590 | 21.573 | 21.605 | VV | 70543  | 1251098 | 15.42%  | 0.634% |
| 288    | 21.638 | 21.605 | 21.651 | VV | 76537  | 1912220 | 23.56%  | 0.969% |
| 289    | 21.663 | 21.651 | 21.751 | VV | 74088  | 3532508 | 43.53%  | 1.790% |
| 290    | 21.788 | 21.751 | 21.835 | VV | 55409  | 2390424 | 29.46%  | 1.211% |
|        |        |        |        |    |        |         |         |        |
| 291    | 21.842 | 21.835 | 21.855 | VV | 48211  | 559800  | 6.90%   | 0.284% |
| 292    | 21.866 | 21.855 | 21.874 | VV | 48502  | 527985  | 6.51%   | 0.267% |
| 293    | 21.886 | 21.874 | 21.898 | VV | 52930  | 694233  | 8.55%   | 0.352% |
| 294    | 21.906 | 21.898 | 21.922 | VV | 46901  | 597216  | 7.36%   | 0.303% |
| 295    | 21.930 | 21.922 | 21.941 | VV | 41370  | 413923  | 5.10%   | 0.210% |
|        |        |        |        |    |        |         |         |        |
| 296    | 21.953 | 21.941 | 21.991 | VV | 35450  | 939734  | 11.58%  | 0.476% |
| 297    | 22.000 | 21.991 | 22.014 | VV | 28767  | 326819  | 4.03%   | 0.166% |
| 298    | 22.055 | 22.014 | 22.064 | VV | 37693  | 844638  | 10.41%  | 0.428% |
| 299    | 22.104 | 22.064 | 22.125 | VV | 48625  | 1499408 | 18.48%  | 0.760% |

|     |        |        |        |    |                         |         |        |           |
|-----|--------|--------|--------|----|-------------------------|---------|--------|-----------|
|     |        |        |        |    | rteres                  |         |        |           |
| 300 | 22.138 | 22.125 | 22.212 | VV | 42884                   | 1253101 | 15.44% | 0.635%    |
| 301 | 22.257 | 22.212 | 22.272 | PV | 9646                    | 90415   | 1.11%  | 0.046%    |
|     |        |        |        |    | Sum of corrected areas: |         |        | 197394635 |

Aliphatic EPH 102522.M Tue Nov 01 05:36:04 2022