

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071725AL\  
 Data File : FE054913.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jul 2025 20:55  
 Sample : Q2622-01D  
 Misc :  
 ALS Vial : 30 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         | 2.834       | 2.805        | 2.880      | PV       | 4537           | 67482        | 0.01%          | 0.000%        |
| 2         | 2.893       | 2.880        | 2.941      | PV       | 207            | 3320         | 0.00%          | 0.000%        |
| 3         | 2.959       | 2.941        | 3.011      | VV       | 282            | 4639         | 0.00%          | 0.000%        |
| 4         | 3.054       | 3.011        | 3.091      | PV       | 1137           | 21626        | 0.00%          | 0.000%        |
| 5         | 3.113       | 3.091        | 3.137      | VV       | 2292           | 25391        | 0.00%          | 0.000%        |
| 6         | 3.153       | 3.137        | 3.176      | VV       | 624            | 6973         | 0.00%          | 0.000%        |
| 7         | 3.197       | 3.176        | 3.219      | VV       | 481            | 6668         | 0.00%          | 0.000%        |
| 8         | 3.229       | 3.219        | 3.254      | VV       | 220            | 3034         | 0.00%          | 0.000%        |
| 9         | 3.282       | 3.254        | 3.305      | PV       | 297            | 5260         | 0.00%          | 0.000%        |
| 10        | 3.321       | 3.305        | 3.372      | VV       | 305            | 5824         | 0.00%          | 0.000%        |
| 11        | 3.388       | 3.372        | 3.401      | PV       | 112            | 831          | 0.00%          | 0.000%        |
| 12        | 3.422       | 3.401        | 3.430      | VV       | 2567           | 23018        | 0.00%          | 0.000%        |
| 13        | 3.450       | 3.430        | 3.531      | VV       | 15047          | 238895       | 0.03%          | 0.001%        |
| 14        | 3.538       | 3.531        | 3.553      | VV       | 454            | 4843         | 0.00%          | 0.000%        |
| 15        | 3.564       | 3.553        | 3.585      | VV       | 438            | 5423         | 0.00%          | 0.000%        |
| 16        | 3.604       | 3.585        | 3.622      | VV       | 565            | 7004         | 0.00%          | 0.000%        |
| 17        | 3.661       | 3.622        | 3.705      | VV       | 671            | 14877        | 0.00%          | 0.000%        |
| 18        | 3.741       | 3.705        | 3.757      | VV       | 563            | 8200         | 0.00%          | 0.000%        |
| 19        | 3.784       | 3.757        | 3.840      | VV       | 3691           | 55735        | 0.01%          | 0.000%        |
| 20        | 3.872       | 3.840        | 3.901      | PV       | 1133           | 23119        | 0.00%          | 0.000%        |
| 21        | 3.914       | 3.901        | 3.925      | VV       | 1277           | 14330        | 0.00%          | 0.000%        |
| 22        | 3.935       | 3.925        | 3.972      | VV       | 1343           | 19656        | 0.00%          | 0.000%        |
| 23        | 4.012       | 3.972        | 4.057      | VV       | 2789           | 45203        | 0.01%          | 0.000%        |
| 24        | 4.067       | 4.057        | 4.088      | VV       | 292            | 2463         | 0.00%          | 0.000%        |
| 25        | 4.111       | 4.088        | 4.162      | PV       | 1525           | 31267        | 0.00%          | 0.000%        |
| 26        | 4.175       | 4.162        | 4.186      | VV       | 537            | 5699         | 0.00%          | 0.000%        |
| 27        | 4.221       | 4.186        | 4.236      | VV       | 2467           | 35021        | 0.01%          | 0.000%        |
| 28        | 4.254       | 4.236        | 4.309      | VV       | 2433           | 66903        | 0.01%          | 0.000%        |
| 29        | 4.331       | 4.309        | 4.350      | VV       | 1442           | 20618        | 0.00%          | 0.000%        |
| 30        | 4.361       | 4.350        | 4.375      | VV       | 488            | 5623         | 0.00%          | 0.000%        |
| 31        | 4.408       | 4.375        | 4.441      | VV       | 7595           | 113656       | 0.02%          | 0.001%        |
| 32        | 4.452       | 4.441        | 4.466      | VV       | 1745           | 23305        | 0.00%          | 0.000%        |
| 33        | 4.475       | 4.466        | 4.495      | VV       | 1593           | 21655        | 0.00%          | 0.000%        |
| 34        | 4.514       | 4.495        | 4.547      | VV       | 1909           | 25223        | 0.00%          | 0.000%        |
| 35        | 4.624       | 4.547        | 4.656      | PV       | 1917           | 65727        | 0.01%          | 0.000%        |
| 36        | 4.683       | 4.656        | 4.710      | VV       | 8422           | 100098       | 0.01%          | 0.001%        |

| rteres |       |       |       |    |       |         |       |        |
|--------|-------|-------|-------|----|-------|---------|-------|--------|
| 37     | 4.725 | 4.710 | 4.745 | VV | 4052  | 45727   | 0.01% | 0.000% |
| 38     | 4.762 | 4.745 | 4.777 | VV | 2284  | 29627   | 0.00% | 0.000% |
| 39     | 4.796 | 4.777 | 4.827 | VV | 9286  | 102599  | 0.01% | 0.001% |
| 40     | 4.849 | 4.827 | 4.871 | PV | 1179  | 18394   | 0.00% | 0.000% |
| 41     | 4.906 | 4.871 | 4.953 | VV | 14030 | 199741  | 0.03% | 0.001% |
| 42     | 4.969 | 4.953 | 4.983 | VV | 2053  | 21743   | 0.00% | 0.000% |
| 43     | 4.997 | 4.983 | 5.015 | VV | 1641  | 18307   | 0.00% | 0.000% |
| 44     | 5.052 | 5.015 | 5.081 | VV | 1630  | 34379   | 0.00% | 0.000% |
| 45     | 5.103 | 5.081 | 5.120 | VV | 2375  | 29446   | 0.00% | 0.000% |
| 46     | 5.146 | 5.120 | 5.165 | VV | 1840  | 30925   | 0.00% | 0.000% |
| 47     | 5.204 | 5.165 | 5.225 | VV | 6279  | 89940   | 0.01% | 0.001% |
| 48     | 5.234 | 5.225 | 5.248 | VV | 916   | 8349    | 0.00% | 0.000% |
| 49     | 5.266 | 5.248 | 5.284 | VV | 1423  | 15418   | 0.00% | 0.000% |
| 50     | 5.303 | 5.284 | 5.317 | VV | 608   | 7076    | 0.00% | 0.000% |
| 51     | 5.357 | 5.317 | 5.374 | PV | 2056  | 45877   | 0.01% | 0.000% |
| 52     | 5.394 | 5.374 | 5.421 | VV | 3562  | 52878   | 0.01% | 0.000% |
| 53     | 5.443 | 5.421 | 5.458 | VV | 2818  | 36254   | 0.01% | 0.000% |
| 54     | 5.476 | 5.458 | 5.489 | VV | 6331  | 64264   | 0.01% | 0.000% |
| 55     | 5.508 | 5.489 | 5.548 | VV | 12868 | 183373  | 0.03% | 0.001% |
| 56     | 5.569 | 5.548 | 5.591 | PV | 2437  | 39727   | 0.01% | 0.000% |
| 57     | 5.609 | 5.591 | 5.621 | VV | 3336  | 38380   | 0.01% | 0.000% |
| 58     | 5.634 | 5.621 | 5.658 | VV | 2711  | 48688   | 0.01% | 0.000% |
| 59     | 5.677 | 5.658 | 5.688 | VV | 8044  | 94281   | 0.01% | 0.001% |
| 60     | 5.703 | 5.688 | 5.724 | VV | 12424 | 147829  | 0.02% | 0.001% |
| 61     | 5.768 | 5.724 | 5.789 | VV | 4559  | 105991  | 0.02% | 0.001% |
| 62     | 5.825 | 5.789 | 5.835 | VV | 18624 | 218938  | 0.03% | 0.001% |
| 63     | 5.847 | 5.835 | 5.869 | VV | 23791 | 269631  | 0.04% | 0.002% |
| 64     | 5.885 | 5.869 | 5.934 | VV | 8571  | 119076  | 0.02% | 0.001% |
| 65     | 5.955 | 5.934 | 5.972 | VV | 3150  | 35218   | 0.01% | 0.000% |
| 66     | 5.985 | 5.972 | 5.993 | PV | 939   | 7616    | 0.00% | 0.000% |
| 67     | 6.018 | 5.993 | 6.060 | VV | 30687 | 393996  | 0.06% | 0.002% |
| 68     | 6.100 | 6.060 | 6.114 | VV | 11538 | 186571  | 0.03% | 0.001% |
| 69     | 6.142 | 6.114 | 6.170 | VV | 9285  | 196201  | 0.03% | 0.001% |
| 70     | 6.243 | 6.170 | 6.280 | VV | 14078 | 495032  | 0.07% | 0.003% |
| 71     | 6.301 | 6.280 | 6.328 | VV | 13180 | 263485  | 0.04% | 0.002% |
| 72     | 6.368 | 6.328 | 6.387 | VV | 26354 | 583838  | 0.08% | 0.003% |
| 73     | 6.405 | 6.387 | 6.423 | VV | 27200 | 361729  | 0.05% | 0.002% |
| 74     | 6.454 | 6.423 | 6.488 | VV | 35284 | 791956  | 0.11% | 0.005% |
| 75     | 6.510 | 6.488 | 6.530 | VV | 28146 | 458336  | 0.07% | 0.003% |
| 76     | 6.558 | 6.530 | 6.567 | VV | 34738 | 549813  | 0.08% | 0.003% |
| 77     | 6.602 | 6.567 | 6.623 | VV | 58980 | 1363703 | 0.19% | 0.008% |
| 78     | 6.657 | 6.623 | 6.673 | VV | 33049 | 827575  | 0.12% | 0.005% |
| 79     | 6.689 | 6.673 | 6.710 | VV | 49673 | 687752  | 0.10% | 0.004% |
| 80     | 6.735 | 6.710 | 6.745 | VV | 25400 | 450680  | 0.06% | 0.003% |
| 81     | 6.788 | 6.745 | 6.803 | VV | 61606 | 1520799 | 0.22% | 0.009% |
| 82     | 6.812 | 6.803 | 6.824 | VV | 51567 | 598220  | 0.09% | 0.003% |
| 83     | 6.839 | 6.824 | 6.852 | VV | 57156 | 820053  | 0.12% | 0.005% |
| 84     | 6.860 | 6.852 | 6.887 | VV | 51929 | 933670  | 0.13% | 0.005% |
| 85     | 6.919 | 6.887 | 6.939 | VV | 48306 | 1288760 | 0.18% | 0.008% |
| 86     | 6.958 | 6.939 | 6.985 | VV | 60207 | 1304754 | 0.19% | 0.008% |
| 87     | 7.021 | 6.985 | 7.050 | VV | 79031 | 2518434 | 0.36% | 0.015% |
| 88     | 7.065 | 7.050 | 7.083 | VV | 84116 | 1359958 | 0.19% | 0.008% |
| 89     | 7.093 | 7.083 | 7.103 | VV | 58176 | 660815  | 0.09% | 0.004% |

|     |       |       |        |    |         |           |        |        |
|-----|-------|-------|--------|----|---------|-----------|--------|--------|
|     |       |       |        |    | rteres  |           |        |        |
| 90  | 7.138 | 7.103 | 7.168  | VV | 125207  | 2950795   | 0.42%  | 0.017% |
| 91  | 7.210 | 7.168 | 7.229  | VV | 103917  | 2808446   | 0.40%  | 0.016% |
| 92  | 7.239 | 7.229 | 7.251  | VV | 76399   | 941801    | 0.13%  | 0.005% |
| 93  | 7.278 | 7.251 | 7.301  | VV | 149062  | 3077153   | 0.44%  | 0.018% |
| 94  | 7.346 | 7.301 | 7.362  | VV | 140067  | 3929944   | 0.56%  | 0.023% |
| 95  | 7.392 | 7.362 | 7.422  | VV | 160841  | 5139792   | 0.73%  | 0.030% |
| 96  | 7.446 | 7.422 | 7.469  | VV | 189645  | 4262629   | 0.61%  | 0.025% |
| 97  | 7.510 | 7.469 | 7.524  | VV | 170351  | 4675959   | 0.67%  | 0.027% |
| 98  | 7.545 | 7.524 | 7.573  | VV | 207847  | 5120652   | 0.73%  | 0.030% |
| 99  | 7.594 | 7.573 | 7.634  | VV | 243466  | 7410580   | 1.06%  | 0.043% |
| 100 | 7.645 | 7.634 | 7.658  | VV | 190784  | 2566439   | 0.37%  | 0.015% |
| 101 | 7.694 | 7.658 | 7.710  | VV | 263671  | 6532559   | 0.93%  | 0.038% |
| 102 | 7.730 | 7.710 | 7.753  | VV | 243170  | 5705445   | 0.82%  | 0.033% |
| 103 | 7.802 | 7.753 | 7.818  | VV | 390378  | 12078861  | 1.73%  | 0.070% |
| 104 | 7.831 | 7.818 | 7.850  | VV | 358879  | 6008181   | 0.86%  | 0.035% |
| 105 | 7.864 | 7.850 | 7.881  | VV | 306728  | 5482162   | 0.78%  | 0.032% |
| 106 | 7.892 | 7.881 | 7.925  | VV | 301645  | 7326424   | 1.05%  | 0.043% |
| 107 | 7.952 | 7.925 | 7.964  | VV | 304692  | 6714989   | 0.96%  | 0.039% |
| 108 | 8.005 | 7.964 | 8.040  | VV | 545366  | 19241548  | 2.75%  | 0.112% |
| 109 | 8.055 | 8.040 | 8.071  | VV | 360981  | 6149132   | 0.88%  | 0.036% |
| 110 | 8.138 | 8.071 | 8.186  | VV | 899711  | 34925416  | 4.99%  | 0.204% |
| 111 | 8.215 | 8.186 | 8.235  | VV | 544134  | 13694672  | 1.96%  | 0.080% |
| 112 | 8.267 | 8.235 | 8.288  | VV | 886177  | 20280121  | 2.90%  | 0.118% |
| 113 | 8.314 | 8.288 | 8.333  | VV | 712917  | 17662663  | 2.52%  | 0.103% |
| 114 | 8.349 | 8.333 | 8.373  | VV | 676879  | 14634322  | 2.09%  | 0.085% |
| 115 | 8.410 | 8.373 | 8.428  | VV | 779191  | 21873936  | 3.12%  | 0.128% |
| 116 | 8.453 | 8.428 | 8.494  | VV | 1099458 | 32270846  | 4.61%  | 0.188% |
| 117 | 8.532 | 8.494 | 8.549  | VV | 940095  | 27846512  | 3.98%  | 0.162% |
| 118 | 8.559 | 8.549 | 8.575  | VV | 857747  | 12837491  | 1.83%  | 0.075% |
| 119 | 8.601 | 8.575 | 8.640  | VV | 963541  | 34137919  | 4.88%  | 0.199% |
| 120 | 8.671 | 8.640 | 8.681  | VV | 879002  | 20709225  | 2.96%  | 0.121% |
| 121 | 8.709 | 8.681 | 8.780  | VV | 1283589 | 64863568  | 9.27%  | 0.378% |
| 122 | 8.808 | 8.780 | 8.842  | VV | 1154270 | 39915771  | 5.70%  | 0.233% |
| 123 | 8.899 | 8.842 | 8.934  | VV | 2655990 | 85280177  | 12.18% | 0.497% |
| 124 | 8.956 | 8.934 | 8.975  | VV | 1622257 | 35226664  | 5.03%  | 0.205% |
| 125 | 9.003 | 8.975 | 9.017  | VV | 1505533 | 37188426  | 5.31%  | 0.217% |
| 126 | 9.030 | 9.017 | 9.059  | VV | 1448842 | 34758515  | 4.97%  | 0.203% |
| 127 | 9.093 | 9.059 | 9.106  | VV | 1512419 | 39026152  | 5.58%  | 0.228% |
| 128 | 9.131 | 9.106 | 9.149  | VV | 1979758 | 42743112  | 6.11%  | 0.249% |
| 129 | 9.204 | 9.149 | 9.225  | VV | 2809546 | 90680995  | 12.95% | 0.529% |
| 130 | 9.243 | 9.225 | 9.251  | VV | 2103294 | 32042515  | 4.58%  | 0.187% |
| 131 | 9.271 | 9.251 | 9.298  | VV | 2841583 | 61903917  | 8.84%  | 0.361% |
| 132 | 9.310 | 9.298 | 9.328  | VV | 1846391 | 31967563  | 4.57%  | 0.186% |
| 133 | 9.349 | 9.328 | 9.398  | VV | 2110742 | 84334147  | 12.05% | 0.492% |
| 134 | 9.430 | 9.398 | 9.461  | VV | 2073506 | 75898176  | 10.84% | 0.442% |
| 135 | 9.488 | 9.461 | 9.574  | VV | 2298116 | 140927029 | 20.13% | 0.822% |
| 136 | 9.613 | 9.574 | 9.625  | VV | 2105004 | 62257471  | 8.89%  | 0.363% |
| 137 | 9.655 | 9.625 | 9.695  | VV | 2224094 | 91053521  | 13.01% | 0.531% |
| 138 | 9.728 | 9.695 | 9.755  | VV | 2185963 | 75682501  | 10.81% | 0.441% |
| 139 | 9.827 | 9.755 | 9.841  | VV | 2414549 | 117432481 | 16.78% | 0.685% |
| 140 | 9.897 | 9.841 | 9.908  | VV | 2579138 | 99993923  | 14.29% | 0.583% |
| 141 | 9.982 | 9.908 | 10.012 | VV | 3157022 | 176094149 | 25.16% | 1.027% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 142    | 10.028 | 10.012 | 10.081 | VV | 2922313 | 119297915 | 17.04%  | 0.696% |
| 143    | 10.097 | 10.081 | 10.121 | VV | 2862454 | 67362355  | 9.62%   | 0.393% |
| 144    | 10.142 | 10.121 | 10.178 | VV | 2879990 | 96008552  | 13.72%  | 0.560% |
| 145    | 10.190 | 10.178 | 10.193 | VV | 2815883 | 24980331  | 3.57%   | 0.146% |
| 146    | 10.227 | 10.193 | 10.248 | VV | 2916838 | 93272463  | 13.33%  | 0.544% |
| 147    | 10.257 | 10.248 | 10.269 | VV | 2886412 | 35354785  | 5.05%   | 0.206% |
| 148    | 10.344 | 10.269 | 10.355 | VV | 3137060 | 154359202 | 22.05%  | 0.900% |
| 149    | 10.380 | 10.355 | 10.404 | VV | 3170757 | 93268867  | 13.32%  | 0.544% |
| 150    | 10.483 | 10.404 | 10.525 | VV | 3266455 | 228942093 | 32.71%  | 1.335% |
| 151    | 10.662 | 10.525 | 10.670 | VV | 3492994 | 286577886 | 40.94%  | 1.671% |
| 152    | 10.699 | 10.670 | 10.725 | VV | 3548910 | 114934278 | 16.42%  | 0.670% |
| 153    | 10.791 | 10.725 | 10.841 | VV | 4180793 | 274937623 | 39.28%  | 1.603% |
| 154    | 10.862 | 10.841 | 10.884 | VV | 4038624 | 104600016 | 14.94%  | 0.610% |
| 155    | 10.899 | 10.884 | 10.911 | VV | 4027579 | 64037146  | 9.15%   | 0.373% |
| 156    | 10.927 | 10.911 | 10.946 | VV | 4138152 | 85802818  | 12.26%  | 0.500% |
| 157    | 10.951 | 10.946 | 11.001 | VV | 4107099 | 133340434 | 19.05%  | 0.777% |
| 158    | 11.070 | 11.001 | 11.104 | VV | 4303311 | 257220488 | 36.75%  | 1.500% |
| 159    | 11.230 | 11.104 | 11.338 | VV | 5913536 | 679948212 | 97.14%  | 3.964% |
| 160    | 11.427 | 11.338 | 11.438 | VV | 5135114 | 294767929 | 42.11%  | 1.719% |
| 161    | 11.445 | 11.438 | 11.468 | VV | 5100665 | 88316353  | 12.62%  | 0.515% |
| 162    | 11.503 | 11.468 | 11.521 | VV | 5096027 | 160991741 | 23.00%  | 0.939% |
| 163    | 11.538 | 11.521 | 11.548 | VV | 5213411 | 81713842  | 11.67%  | 0.476% |
| 164    | 11.563 | 11.548 | 11.605 | VV | 5245669 | 176667865 | 25.24%  | 1.030% |
| 165    | 11.663 | 11.605 | 11.692 | VV | 5460131 | 273043260 | 39.01%  | 1.592% |
| 166    | 11.710 | 11.692 | 11.731 | VV | 5509207 | 126400485 | 18.06%  | 0.737% |
| 167    | 11.744 | 11.731 | 11.761 | VV | 5419241 | 96865437  | 13.84%  | 0.565% |
| 168    | 11.768 | 11.761 | 11.778 | VV | 5370487 | 55309855  | 7.90%   | 0.322% |
| 169    | 11.788 | 11.778 | 11.797 | VV | 5356670 | 60694337  | 8.67%   | 0.354% |
| 170    | 11.854 | 11.797 | 11.910 | VV | 5737515 | 372747396 | 53.25%  | 2.173% |
| 171    | 11.964 | 11.910 | 12.021 | VV | 6758689 | 399341738 | 57.05%  | 2.328% |
| 172    | 12.037 | 12.021 | 12.055 | VV | 5511701 | 108499167 | 15.50%  | 0.633% |
| 173    | 12.069 | 12.055 | 12.092 | VV | 5474279 | 120508032 | 17.22%  | 0.703% |
| 174    | 12.186 | 12.092 | 12.246 | VV | 6322925 | 530697355 | 75.82%  | 3.094% |
| 175    | 12.262 | 12.246 | 12.312 | VV | 5766291 | 226170841 | 32.31%  | 1.319% |
| 176    | 12.400 | 12.312 | 12.459 | VV | 6015710 | 517339664 | 73.91%  | 3.016% |
| 177    | 12.471 | 12.459 | 12.495 | VV | 5854676 | 124046317 | 17.72%  | 0.723% |
| 178    | 12.537 | 12.495 | 12.614 | VV | 6451070 | 430141433 | 61.45%  | 2.508% |
| 179    | 12.661 | 12.614 | 12.738 | VV | 6011924 | 429121590 | 61.31%  | 2.502% |
| 180    | 12.855 | 12.738 | 12.945 | VV | 5853441 | 699969689 | 100.00% | 4.081% |
| 181    | 12.965 | 12.945 | 13.028 | VV | 5628698 | 277339176 | 39.62%  | 1.617% |
| 182    | 13.060 | 13.028 | 13.081 | VV | 5582193 | 176161611 | 25.17%  | 1.027% |
| 183    | 13.098 | 13.081 | 13.145 | VV | 5499061 | 205796878 | 29.40%  | 1.200% |
| 184    | 13.191 | 13.145 | 13.243 | VV | 5582598 | 320373261 | 45.77%  | 1.868% |
| 185    | 13.273 | 13.243 | 13.395 | VV | 5490351 | 474053186 | 67.72%  | 2.764% |
| 186    | 13.446 | 13.395 | 13.591 | VV | 5070226 | 579442562 | 82.78%  | 3.378% |
| 187    | 13.631 | 13.591 | 13.661 | VV | 5011005 | 204755326 | 29.25%  | 1.194% |
| 188    | 13.683 | 13.661 | 13.808 | VV | 4943971 | 408294103 | 58.33%  | 2.380% |
| 189    | 13.839 | 13.808 | 13.991 | VV | 4744307 | 478715563 | 68.39%  | 2.791% |
| 190    | 14.023 | 13.991 | 14.108 | VV | 4340832 | 287003304 | 41.00%  | 1.673% |
| 191    | 14.117 | 14.108 | 14.194 | VV | 4017839 | 194194535 | 27.74%  | 1.132% |
| 192    | 14.227 | 14.194 | 14.261 | VV | 3753145 | 147939115 | 21.14%  | 0.863% |
| 193    | 14.275 | 14.261 | 14.345 | VV | 3618275 | 172788650 | 24.69%  | 1.007% |
| 194    | 14.358 | 14.345 | 14.575 | VV | 3389282 | 423642318 | 60.52%  | 2.470% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 195    | 14.595 | 14.575 | 14.645 | VV | 3006831 | 118977344 | 17.00% | 0.694% |
| 196    | 14.658 | 14.645 | 14.711 | VV | 2735413 | 105396536 | 15.06% | 0.614% |
| 197    | 14.743 | 14.711 | 14.946 | VV | 2510074 | 328191748 | 46.89% | 1.913% |
| 198    | 14.970 | 14.946 | 15.002 | VV | 2175988 | 70987621  | 10.14% | 0.414% |
| 199    | 15.033 | 15.002 | 15.121 | VV | 2148932 | 147210105 | 21.03% | 0.858% |
| 200    | 15.160 | 15.121 | 15.328 | VV | 2102118 | 227442605 | 32.49% | 1.326% |
| 201    | 15.343 | 15.328 | 15.435 | VV | 1719955 | 104380285 | 14.91% | 0.609% |
| 202    | 15.454 | 15.435 | 15.548 | VV | 1648775 | 105672233 | 15.10% | 0.616% |
| 203    | 15.574 | 15.548 | 15.661 | VV | 1501930 | 97634894  | 13.95% | 0.569% |
| 204    | 15.678 | 15.661 | 15.758 | VV | 1375496 | 77826288  | 11.12% | 0.454% |
| 205    | 15.780 | 15.758 | 15.868 | VV | 1303185 | 82907562  | 11.84% | 0.483% |
| 206    | 15.888 | 15.868 | 15.918 | VV | 1240157 | 36733941  | 5.25%  | 0.214% |
| 207    | 15.962 | 15.918 | 16.111 | VV | 1217476 | 131779700 | 18.83% | 0.768% |
| 208    | 16.122 | 16.111 | 16.191 | VV | 1067171 | 48902231  | 6.99%  | 0.285% |
| 209    | 16.213 | 16.191 | 16.238 | VV | 1024250 | 28137630  | 4.02%  | 0.164% |
| 210    | 16.269 | 16.238 | 16.400 | VV | 1054839 | 92444405  | 13.21% | 0.539% |
| 211    | 16.414 | 16.400 | 16.471 | VV | 890218  | 37457052  | 5.35%  | 0.218% |
| 212    | 16.487 | 16.471 | 16.581 | VV | 902664  | 54773956  | 7.83%  | 0.319% |
| 213    | 16.608 | 16.581 | 16.635 | VV | 814515  | 25166217  | 3.60%  | 0.147% |
| 214    | 16.662 | 16.635 | 16.711 | VV | 832826  | 36437768  | 5.21%  | 0.212% |
| 215    | 16.764 | 16.711 | 16.805 | VV | 888721  | 43651025  | 6.24%  | 0.254% |
| 216    | 16.823 | 16.805 | 16.898 | VV | 759255  | 39230994  | 5.60%  | 0.229% |
| 217    | 16.948 | 16.898 | 17.051 | VV | 682161  | 58781651  | 8.40%  | 0.343% |
| 218    | 17.073 | 17.051 | 17.121 | VV | 616437  | 25611091  | 3.66%  | 0.149% |
| 219    | 17.135 | 17.121 | 17.229 | VV | 614215  | 37157624  | 5.31%  | 0.217% |
| 220    | 17.264 | 17.229 | 17.348 | VV | 588607  | 37801282  | 5.40%  | 0.220% |
| 221    | 17.381 | 17.348 | 17.411 | VV | 501611  | 18777320  | 2.68%  | 0.109% |
| 222    | 17.428 | 17.411 | 17.491 | VV | 526013  | 23056245  | 3.29%  | 0.134% |
| 223    | 17.518 | 17.491 | 17.565 | VV | 463889  | 19844660  | 2.84%  | 0.116% |
| 224    | 17.623 | 17.565 | 17.691 | VV | 452309  | 32007428  | 4.57%  | 0.187% |
| 225    | 17.722 | 17.691 | 17.811 | VV | 412592  | 27930799  | 3.99%  | 0.163% |
| 226    | 17.830 | 17.811 | 17.865 | VV | 399312  | 11603166  | 1.66%  | 0.068% |
| 227    | 17.885 | 17.865 | 17.908 | VV | 338134  | 8406162   | 1.20%  | 0.049% |
| 228    | 17.932 | 17.908 | 17.950 | VV | 335447  | 8334668   | 1.19%  | 0.049% |
| 229    | 17.971 | 17.950 | 18.085 | VV | 348812  | 24020470  | 3.43%  | 0.140% |
| 230    | 18.097 | 18.085 | 18.125 | VV | 267022  | 6420512   | 0.92%  | 0.037% |
| 231    | 18.136 | 18.125 | 18.161 | VV | 270068  | 5700215   | 0.81%  | 0.033% |
| 232    | 18.193 | 18.161 | 18.240 | VV | 272049  | 12219430  | 1.75%  | 0.071% |
| 233    | 18.265 | 18.240 | 18.316 | VV | 266819  | 11221822  | 1.60%  | 0.065% |
| 234    | 18.344 | 18.316 | 18.384 | VV | 241388  | 9206590   | 1.32%  | 0.054% |
| 235    | 18.441 | 18.384 | 18.531 | VV | 259504  | 19174910  | 2.74%  | 0.112% |
| 236    | 18.540 | 18.531 | 18.593 | VV | 195309  | 6968287   | 1.00%  | 0.041% |
| 237    | 18.628 | 18.593 | 18.657 | VV | 209406  | 7365455   | 1.05%  | 0.043% |
| 238    | 18.682 | 18.657 | 18.738 | VV | 224497  | 8858500   | 1.27%  | 0.052% |
| 239    | 18.804 | 18.738 | 18.888 | VV | 206194  | 14450642  | 2.06%  | 0.084% |
| 240    | 18.934 | 18.888 | 19.035 | VV | 154634  | 11950120  | 1.71%  | 0.070% |
| 241    | 19.087 | 19.035 | 19.171 | VV | 141744  | 9989570   | 1.43%  | 0.058% |
| 242    | 19.192 | 19.171 | 19.207 | VV | 125804  | 2472839   | 0.35%  | 0.014% |
| 243    | 19.223 | 19.207 | 19.255 | VV | 129196  | 3310844   | 0.47%  | 0.019% |
| 244    | 19.272 | 19.255 | 19.341 | VV | 118873  | 5449029   | 0.78%  | 0.032% |
| 245    | 19.360 | 19.341 | 19.385 | VV | 99149   | 2532037   | 0.36%  | 0.015% |
| 246    | 19.407 | 19.385 | 19.423 | VV | 102253  | 2309587   | 0.33%  | 0.013% |

|     |        |        |        |    |        |                         |             |        |
|-----|--------|--------|--------|----|--------|-------------------------|-------------|--------|
|     |        |        |        |    |        | rters                   |             |        |
| 247 | 19.470 | 19.423 | 19.537 | VV | 129762 | 7547760                 | 1.08%       | 0.044% |
| 248 | 19.594 | 19.537 | 19.618 | VV | 100781 | 4484291                 | 0.64%       | 0.026% |
| 249 | 19.642 | 19.618 | 19.735 | VV | 105004 | 6041599                 | 0.86%       | 0.035% |
| 250 | 19.754 | 19.735 | 19.838 | VV | 90029  | 4746149                 | 0.68%       | 0.028% |
| 251 | 19.875 | 19.838 | 19.894 | VV | 86928  | 2640953                 | 0.38%       | 0.015% |
| 252 | 19.913 | 19.894 | 19.935 | VV | 85137  | 1986602                 | 0.28%       | 0.012% |
| 253 | 19.958 | 19.935 | 20.044 | VV | 102420 | 5285961                 | 0.76%       | 0.031% |
| 254 | 20.076 | 20.044 | 20.121 | VV | 78248  | 3374161                 | 0.48%       | 0.020% |
| 255 | 20.150 | 20.121 | 20.202 | VV | 78561  | 3561156                 | 0.51%       | 0.021% |
| 256 | 20.249 | 20.202 | 20.394 | VV | 89507  | 7999486                 | 1.14%       | 0.047% |
| 257 | 20.454 | 20.394 | 20.481 | VV | 77209  | 3622988                 | 0.52%       | 0.021% |
| 258 | 20.508 | 20.481 | 20.595 | VV | 71694  | 4554156                 | 0.65%       | 0.027% |
| 259 | 20.614 | 20.595 | 20.651 | VV | 74851  | 2305444                 | 0.33%       | 0.013% |
| 260 | 20.703 | 20.651 | 20.825 | VV | 72271  | 6639469                 | 0.95%       | 0.039% |
| 261 | 20.892 | 20.825 | 20.921 | VV | 57395  | 3259682                 | 0.47%       | 0.019% |
| 262 | 20.983 | 20.921 | 21.108 | VV | 63518  | 5995370                 | 0.86%       | 0.035% |
| 263 | 21.118 | 21.108 | 21.140 | VV | 44401  | 829079                  | 0.12%       | 0.005% |
| 264 | 21.232 | 21.140 | 21.498 | VV | 46846  | 8107527                 | 1.16%       | 0.047% |
| 265 | 21.517 | 21.498 | 21.658 | VV | 28068  | 2466523                 | 0.35%       | 0.014% |
| 266 | 21.674 | 21.658 | 21.780 | VV | 23998  | 1504951                 | 0.22%       | 0.009% |
| 267 | 21.801 | 21.780 | 21.875 | VV | 20415  | 1009476                 | 0.14%       | 0.006% |
| 268 | 21.883 | 21.875 | 21.902 | VV | 17044  | 265457                  | 0.04%       | 0.002% |
| 269 | 21.920 | 21.902 | 22.051 | VV | 16032  | 915609                  | 0.13%       | 0.005% |
| 270 | 22.130 | 22.051 | 22.204 | VV | 6258   | 386873                  | 0.06%       | 0.002% |
| 271 | 22.229 | 22.204 | 22.285 | PV | 4684   | 129504                  | 0.02%       | 0.001% |
|     |        |        |        |    |        | Sum of corrected areas: | 17152206521 |        |

Aliphatic EPH 062725.M Fri Jul 18 01:40:38 2025