

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122922AL\  
 Data File : FE039558.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Dec 2022 19:48  
 Sample : N6228-10  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.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         | 3.322       | 3.271        | 3.358      | BV       | 305            | 6078         | 0.02%          | 0.001%        |
| 2         | 3.366       | 3.358        | 3.391      | VV       | 100            | 949          | 0.00%          | 0.000%        |
| 3         | 3.404       | 3.391        | 3.424      | PV       | 25             | 554          | 0.00%          | 0.000%        |
| 4         | 3.441       | 3.424        | 3.480      | VV       | 281            | 4948         | 0.02%          | 0.001%        |
| 5         | 3.493       | 3.480        | 3.519      | VV       | 132            | 2414         | 0.01%          | 0.001%        |
| 6         | 3.567       | 3.519        | 3.583      | VV       | 150            | 3969         | 0.01%          | 0.001%        |
| 7         | 3.601       | 3.583        | 3.618      | VV       | 189            | 3078         | 0.01%          | 0.001%        |
| 8         | 3.637       | 3.618        | 3.658      | VV       | 231            | 3759         | 0.01%          | 0.001%        |
| 9         | 3.676       | 3.658        | 3.744      | VV       | 1575           | 19147        | 0.07%          | 0.005%        |
| 10        | 3.770       | 3.744        | 3.788      | PV       | 311            | 4518         | 0.02%          | 0.001%        |
| 11        | 3.798       | 3.788        | 3.835      | VV       | 450            | 6548         | 0.02%          | 0.002%        |
| 12        | 3.849       | 3.835        | 3.878      | VV       | 170            | 2966         | 0.01%          | 0.001%        |
| 13        | 3.908       | 3.878        | 3.949      | VV       | 1157           | 18554        | 0.06%          | 0.005%        |
| 14        | 3.958       | 3.949        | 3.980      | VV       | 219            | 2450         | 0.01%          | 0.001%        |
| 15        | 4.004       | 3.980        | 4.078      | VV       | 1070           | 13913        | 0.05%          | 0.003%        |
| 16        | 4.123       | 4.078        | 4.149      | VV       | 5889           | 66711        | 0.23%          | 0.016%        |
| 17        | 4.159       | 4.149        | 4.201      | VV       | 425            | 8809         | 0.03%          | 0.002%        |
| 18        | 4.228       | 4.201        | 4.250      | VV       | 372            | 5363         | 0.02%          | 0.001%        |
| 19        | 4.297       | 4.250        | 4.329      | VV       | 1817           | 23306        | 0.08%          | 0.006%        |
| 20        | 4.360       | 4.329        | 4.414      | VV       | 361            | 8625         | 0.03%          | 0.002%        |
| 21        | 4.431       | 4.414        | 4.443      | VV       | 166            | 1341         | 0.00%          | 0.000%        |
| 22        | 4.476       | 4.443        | 4.492      | VV       | 149            | 1903         | 0.01%          | 0.000%        |
| 23        | 4.518       | 4.492        | 4.543      | PV       | 148            | 2154         | 0.01%          | 0.001%        |
| 24        | 4.573       | 4.543        | 4.591      | PV       | 448            | 5047         | 0.02%          | 0.001%        |
| 25        | 4.612       | 4.591        | 4.631      | VV       | 876            | 9153         | 0.03%          | 0.002%        |
| 26        | 4.649       | 4.631        | 4.667      | VV       | 347            | 3975         | 0.01%          | 0.001%        |
| 27        | 4.684       | 4.667        | 4.708      | VV       | 306            | 4714         | 0.02%          | 0.001%        |
| 28        | 4.728       | 4.708        | 4.778      | VV       | 6753           | 74043        | 0.25%          | 0.018%        |
| 29        | 4.800       | 4.778        | 4.839      | VV       | 645            | 11375        | 0.04%          | 0.003%        |
| 30        | 4.857       | 4.839        | 4.869      | VV       | 279            | 3436         | 0.01%          | 0.001%        |
| 31        | 4.882       | 4.869        | 4.899      | VV       | 188            | 2461         | 0.01%          | 0.001%        |
| 32        | 4.957       | 4.899        | 5.014      | VV       | 1690           | 34367        | 0.12%          | 0.008%        |
| 33        | 5.033       | 5.014        | 5.054      | VV       | 393            | 6813         | 0.02%          | 0.002%        |
| 34        | 5.071       | 5.054        | 5.102      | VV       | 1462           | 16873        | 0.06%          | 0.004%        |
| 35        | 5.112       | 5.102        | 5.121      | VV       | 101            | 944          | 0.00%          | 0.000%        |
| 36        | 5.124       | 5.121        | 5.138      | VV       | 143            | 758          | 0.00%          | 0.000%        |

|    |       |       |       |    | rteres  |          |        |        |
|----|-------|-------|-------|----|---------|----------|--------|--------|
| 37 | 5.155 | 5.138 | 5.167 | VV | 236     | 3468     | 0.01%  | 0.001% |
| 38 | 5.199 | 5.167 | 5.253 | VV | 2060    | 40429    | 0.14%  | 0.010% |
| 39 | 5.275 | 5.253 | 5.306 | VV | 1000    | 17785    | 0.06%  | 0.004% |
| 40 | 5.328 | 5.306 | 5.344 | VV | 2285    | 24496    | 0.08%  | 0.006% |
|    |       |       |       |    |         |          |        |        |
| 41 | 5.357 | 5.344 | 5.376 | VV | 1208    | 12658    | 0.04%  | 0.003% |
| 42 | 5.388 | 5.376 | 5.397 | VV | 226     | 2316     | 0.01%  | 0.001% |
| 43 | 5.416 | 5.397 | 5.442 | VV | 928     | 10192    | 0.03%  | 0.003% |
| 44 | 5.481 | 5.442 | 5.503 | VV | 1107    | 18732    | 0.06%  | 0.005% |
| 45 | 5.517 | 5.503 | 5.543 | VV | 412     | 6879     | 0.02%  | 0.002% |
|    |       |       |       |    |         |          |        |        |
| 46 | 5.582 | 5.543 | 5.638 | VV | 565     | 14777    | 0.05%  | 0.004% |
| 47 | 5.649 | 5.638 | 5.667 | VV | 136     | 1437     | 0.00%  | 0.000% |
| 48 | 5.705 | 5.667 | 5.723 | PV | 1962    | 23710    | 0.08%  | 0.006% |
| 49 | 5.737 | 5.723 | 5.806 | VV | 1155    | 15194    | 0.05%  | 0.004% |
| 50 | 5.823 | 5.806 | 5.848 | VV | 235     | 2748     | 0.01%  | 0.001% |
|    |       |       |       |    |         |          |        |        |
| 51 | 5.865 | 5.848 | 5.876 | VV | 165     | 1416     | 0.00%  | 0.000% |
| 52 | 5.898 | 5.876 | 5.940 | VV | 2741    | 31482    | 0.11%  | 0.008% |
| 53 | 5.959 | 5.940 | 5.971 | VV | 1854    | 19166    | 0.07%  | 0.005% |
| 54 | 5.997 | 5.971 | 6.041 | VV | 6695    | 88230    | 0.30%  | 0.022% |
| 55 | 6.055 | 6.041 | 6.077 | VV | 928     | 10077    | 0.03%  | 0.002% |
|    |       |       |       |    |         |          |        |        |
| 56 | 6.095 | 6.077 | 6.111 | VV | 711     | 7523     | 0.03%  | 0.002% |
| 57 | 6.121 | 6.111 | 6.133 | VV | 265     | 2463     | 0.01%  | 0.001% |
| 58 | 6.148 | 6.133 | 6.156 | VV | 398     | 3739     | 0.01%  | 0.001% |
| 59 | 6.176 | 6.156 | 6.211 | VV | 2709    | 36295    | 0.12%  | 0.009% |
| 60 | 6.278 | 6.211 | 6.311 | VV | 1079115 | 10468999 | 35.91% | 2.568% |
|    |       |       |       |    |         |          |        |        |
| 61 | 6.326 | 6.311 | 6.392 | VV | 17519   | 280463   | 0.96%  | 0.069% |
| 62 | 6.414 | 6.392 | 6.439 | VV | 2303    | 49227    | 0.17%  | 0.012% |
| 63 | 6.460 | 6.439 | 6.490 | VV | 1649    | 36488    | 0.13%  | 0.009% |
| 64 | 6.524 | 6.490 | 6.558 | VV | 2177    | 51416    | 0.18%  | 0.013% |
| 65 | 6.572 | 6.558 | 6.601 | VV | 1083    | 18906    | 0.06%  | 0.005% |
|    |       |       |       |    |         |          |        |        |
| 66 | 6.623 | 6.601 | 6.638 | VV | 939     | 12321    | 0.04%  | 0.003% |
| 67 | 6.654 | 6.638 | 6.691 | VV | 1235    | 20301    | 0.07%  | 0.005% |
| 68 | 6.702 | 6.691 | 6.711 | VV | 390     | 3601     | 0.01%  | 0.001% |
| 69 | 6.731 | 6.711 | 6.831 | VV | 6424    | 121536   | 0.42%  | 0.030% |
| 70 | 6.853 | 6.831 | 6.875 | VV | 2066    | 30306    | 0.10%  | 0.007% |
|    |       |       |       |    |         |          |        |        |
| 71 | 6.888 | 6.875 | 6.919 | VV | 624     | 11951    | 0.04%  | 0.003% |
| 72 | 6.942 | 6.919 | 7.000 | VV | 908     | 18524    | 0.06%  | 0.005% |
| 73 | 7.019 | 7.000 | 7.039 | VV | 2186    | 22069    | 0.08%  | 0.005% |
| 74 | 7.060 | 7.039 | 7.111 | VV | 1787    | 29509    | 0.10%  | 0.007% |
| 75 | 7.141 | 7.111 | 7.158 | VV | 2016    | 27179    | 0.09%  | 0.007% |
|    |       |       |       |    |         |          |        |        |
| 76 | 7.173 | 7.158 | 7.200 | VV | 910     | 11859    | 0.04%  | 0.003% |
| 77 | 7.222 | 7.200 | 7.244 | VV | 442     | 6406     | 0.02%  | 0.002% |
| 78 | 7.274 | 7.244 | 7.292 | VV | 2910    | 33524    | 0.11%  | 0.008% |
| 79 | 7.307 | 7.292 | 7.336 | VV | 1958    | 22959    | 0.08%  | 0.006% |
| 80 | 7.370 | 7.336 | 7.402 | PV | 200660  | 2009599  | 6.89%  | 0.493% |
|    |       |       |       |    |         |          |        |        |
| 81 | 7.424 | 7.402 | 7.444 | VV | 4524    | 95671    | 0.33%  | 0.023% |
| 82 | 7.461 | 7.444 | 7.481 | VV | 4272    | 64034    | 0.22%  | 0.016% |
| 83 | 7.506 | 7.481 | 7.553 | VV | 132794  | 1371785  | 4.70%  | 0.337% |
| 84 | 7.573 | 7.553 | 7.604 | VV | 2000    | 41782    | 0.14%  | 0.010% |
| 85 | 7.618 | 7.604 | 7.636 | VV | 900     | 13880    | 0.05%  | 0.003% |
|    |       |       |       |    |         |          |        |        |
| 86 | 7.644 | 7.636 | 7.655 | VV | 605     | 6420     | 0.02%  | 0.002% |
| 87 | 7.680 | 7.655 | 7.720 | VV | 3111    | 45219    | 0.16%  | 0.011% |
| 88 | 7.744 | 7.720 | 7.793 | VV | 1462    | 30978    | 0.11%  | 0.008% |
| 89 | 7.817 | 7.793 | 7.838 | PV | 1470    | 20043    | 0.07%  | 0.005% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.861  | 7.838  | 7.891  | VV | 1700   | 27504   | 0.09%  | 0.007% |
| 91  | 7.910  | 7.891  | 7.925  | VV | 688    | 8336    | 0.03%  | 0.002% |
| 92  | 7.933  | 7.925  | 7.954  | VV | 285    | 2897    | 0.01%  | 0.001% |
| 93  | 8.108  | 8.077  | 8.191  | VV | 72215  | 807898  | 2.77%  | 0.198% |
| 94  | 8.210  | 8.191  | 8.234  | VV | 2008   | 30239   | 0.10%  | 0.007% |
| 95  | 8.267  | 8.234  | 8.300  | VV | 32691  | 413064  | 1.42%  | 0.101% |
| 96  | 8.312  | 8.300  | 8.327  | VV | 2933   | 37297   | 0.13%  | 0.009% |
| 97  | 8.366  | 8.327  | 8.423  | VV | 38039  | 781124  | 2.68%  | 0.192% |
| 98  | 8.440  | 8.423  | 8.455  | VV | 2934   | 37735   | 0.13%  | 0.009% |
| 99  | 8.484  | 8.455  | 8.500  | VV | 80901  | 875953  | 3.00%  | 0.215% |
| 100 | 8.512  | 8.500  | 8.536  | VV | 53353  | 566549  | 1.94%  | 0.139% |
| 101 | 8.556  | 8.536  | 8.583  | VV | 6094   | 109350  | 0.38%  | 0.027% |
| 102 | 8.604  | 8.583  | 8.618  | VV | 3814   | 46914   | 0.16%  | 0.012% |
| 103 | 8.650  | 8.618  | 8.711  | VV | 29897  | 664165  | 2.28%  | 0.163% |
| 104 | 8.723  | 8.711  | 8.741  | VV | 1437   | 20494   | 0.07%  | 0.005% |
| 105 | 8.761  | 8.741  | 8.790  | VV | 19656  | 202146  | 0.69%  | 0.050% |
| 106 | 8.809  | 8.790  | 8.830  | VV | 3069   | 33425   | 0.11%  | 0.008% |
| 107 | 8.922  | 8.904  | 8.943  | VV | 24067  | 292099  | 1.00%  | 0.072% |
| 108 | 8.969  | 8.943  | 8.995  | VV | 382794 | 3907434 | 13.40% | 0.959% |
| 109 | 9.015  | 8.995  | 9.055  | VV | 36190  | 434406  | 1.49%  | 0.107% |
| 110 | 9.085  | 9.055  | 9.103  | VV | 14700  | 197716  | 0.68%  | 0.049% |
| 111 | 9.117  | 9.103  | 9.148  | VV | 8543   | 143329  | 0.49%  | 0.035% |
| 112 | 9.158  | 9.148  | 9.174  | VV | 2661   | 32701   | 0.11%  | 0.008% |
| 113 | 9.211  | 9.174  | 9.223  | VV | 40152  | 454547  | 1.56%  | 0.112% |
| 114 | 9.244  | 9.223  | 9.271  | VV | 274171 | 2851642 | 9.78%  | 0.700% |
| 115 | 9.280  | 9.271  | 9.316  | VV | 8235   | 139025  | 0.48%  | 0.034% |
| 116 | 9.336  | 9.316  | 9.361  | VV | 8895   | 128789  | 0.44%  | 0.032% |
| 117 | 9.381  | 9.361  | 9.402  | VV | 21315  | 269463  | 0.92%  | 0.066% |
| 118 | 9.421  | 9.402  | 9.471  | VV | 22541  | 305341  | 1.05%  | 0.075% |
| 119 | 9.485  | 9.471  | 9.501  | VV | 712    | 8548    | 0.03%  | 0.002% |
| 120 | 9.537  | 9.501  | 9.554  | VV | 22343  | 263912  | 0.91%  | 0.065% |
| 121 | 9.569  | 9.554  | 9.600  | VV | 20241  | 226167  | 0.78%  | 0.055% |
| 122 | 9.620  | 9.600  | 9.633  | VV | 3198   | 37444   | 0.13%  | 0.009% |
| 123 | 9.674  | 9.633  | 9.698  | VV | 26835  | 397997  | 1.37%  | 0.098% |
| 124 | 9.714  | 9.698  | 9.728  | VV | 5874   | 67355   | 0.23%  | 0.017% |
| 125 | 9.757  | 9.728  | 9.811  | VV | 268873 | 2934989 | 10.07% | 0.720% |
| 126 | 9.835  | 9.811  | 9.853  | VV | 30551  | 382535  | 1.31%  | 0.094% |
| 127 | 9.878  | 9.853  | 9.890  | VV | 25087  | 348492  | 1.20%  | 0.085% |
| 128 | 9.909  | 9.890  | 9.947  | VV | 66450  | 879993  | 3.02%  | 0.216% |
| 129 | 9.968  | 9.947  | 10.008 | VV | 41460  | 555504  | 1.91%  | 0.136% |
| 130 | 10.035 | 10.008 | 10.057 | VV | 19899  | 275440  | 0.94%  | 0.068% |
| 131 | 10.079 | 10.057 | 10.111 | VV | 76824  | 932687  | 3.20%  | 0.229% |
| 132 | 10.129 | 10.111 | 10.148 | VV | 9754   | 159766  | 0.55%  | 0.039% |
| 133 | 10.180 | 10.148 | 10.223 | VV | 106796 | 1544870 | 5.30%  | 0.379% |
| 134 | 10.242 | 10.223 | 10.261 | VV | 19539  | 253267  | 0.87%  | 0.062% |
| 135 | 10.274 | 10.261 | 10.301 | VV | 8860   | 132245  | 0.45%  | 0.032% |
| 136 | 10.349 | 10.301 | 10.421 | VV | 9189   | 228744  | 0.78%  | 0.056% |
| 137 | 10.448 | 10.421 | 10.458 | PV | 1969   | 24075   | 0.08%  | 0.006% |
| 138 | 10.468 | 10.458 | 10.482 | VV | 1672   | 22060   | 0.08%  | 0.005% |
| 139 | 10.502 | 10.482 | 10.535 | VV | 8239   | 113621  | 0.39%  | 0.028% |
| 140 | 10.556 | 10.535 | 10.589 | VV | 10162  | 176141  | 0.60%  | 0.043% |
| 141 | 10.641 | 10.589 | 10.664 | VV | 47918  | 918773  | 3.15%  | 0.225% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 10.681 | 10.664 | 10.720 | VV | 29973   | 390344   | 1.34%   | 0.096% |
| 143    | 10.759 | 10.720 | 10.793 | VV | 34003   | 654267   | 2.24%   | 0.161% |
| 144    | 10.815 | 10.793 | 10.870 | VV | 129139  | 1698555  | 5.83%   | 0.417% |
| 145    | 10.931 | 10.870 | 10.941 | VV | 48039   | 822733   | 2.82%   | 0.202% |
|        |        |        |        |    |         |          |         |        |
| 146    | 10.964 | 10.941 | 11.010 | VV | 113565  | 2027044  | 6.95%   | 0.497% |
| 147    | 11.039 | 11.010 | 11.049 | VV | 10802   | 194809   | 0.67%   | 0.048% |
| 148    | 11.070 | 11.049 | 11.090 | VV | 28919   | 422597   | 1.45%   | 0.104% |
| 149    | 11.103 | 11.090 | 11.115 | VV | 11538   | 150955   | 0.52%   | 0.037% |
| 150    | 11.185 | 11.115 | 11.220 | VV | 1918272 | 29156835 | 100.00% | 7.153% |
|        |        |        |        |    |         |          |         |        |
| 151    | 11.247 | 11.220 | 11.307 | VV | 529480  | 5933404  | 20.35%  | 1.456% |
| 152    | 11.339 | 11.307 | 11.363 | VV | 9666    | 269163   | 0.92%   | 0.066% |
| 153    | 11.376 | 11.363 | 11.390 | VV | 7118    | 90265    | 0.31%   | 0.022% |
| 154    | 11.411 | 11.390 | 11.432 | VV | 33661   | 423809   | 1.45%   | 0.104% |
| 155    | 11.455 | 11.432 | 11.494 | VV | 124446  | 1526831  | 5.24%   | 0.375% |
|        |        |        |        |    |         |          |         |        |
| 156    | 11.524 | 11.494 | 11.541 | VV | 10036   | 192154   | 0.66%   | 0.047% |
| 157    | 11.563 | 11.541 | 11.582 | VV | 15619   | 266018   | 0.91%   | 0.065% |
| 158    | 11.599 | 11.582 | 11.636 | VV | 12656   | 292208   | 1.00%   | 0.072% |
| 159    | 11.697 | 11.636 | 11.726 | VV | 53027   | 1287722  | 4.42%   | 0.316% |
| 160    | 11.764 | 11.726 | 11.789 | VV | 29713   | 552515   | 1.89%   | 0.136% |
|        |        |        |        |    |         |          |         |        |
| 161    | 11.816 | 11.789 | 11.838 | VV | 24102   | 396207   | 1.36%   | 0.097% |
| 162    | 11.858 | 11.838 | 11.880 | VV | 22087   | 288460   | 0.99%   | 0.071% |
| 163    | 11.932 | 11.880 | 11.951 | VV | 376163  | 4401007  | 15.09%  | 1.080% |
| 164    | 11.969 | 11.951 | 11.984 | VV | 191550  | 2279596  | 7.82%   | 0.559% |
| 165    | 12.001 | 11.984 | 12.037 | VV | 275397  | 3115218  | 10.68%  | 0.764% |
|        |        |        |        |    |         |          |         |        |
| 166    | 12.085 | 12.037 | 12.102 | VV | 208959  | 3442685  | 11.81%  | 0.845% |
| 167    | 12.117 | 12.102 | 12.131 | VV | 123355  | 1470091  | 5.04%   | 0.361% |
| 168    | 12.149 | 12.131 | 12.177 | VV | 186451  | 2279345  | 7.82%   | 0.559% |
| 169    | 12.193 | 12.177 | 12.205 | VV | 10461   | 131664   | 0.45%   | 0.032% |
| 170    | 12.231 | 12.205 | 12.260 | VV | 20419   | 401138   | 1.38%   | 0.098% |
|        |        |        |        |    |         |          |         |        |
| 171    | 12.286 | 12.260 | 12.309 | VV | 16962   | 350735   | 1.20%   | 0.086% |
| 172    | 12.333 | 12.309 | 12.378 | VV | 117142  | 1655294  | 5.68%   | 0.406% |
| 173    | 12.395 | 12.378 | 12.410 | VV | 10666   | 181336   | 0.62%   | 0.044% |
| 174    | 12.436 | 12.410 | 12.482 | VV | 158914  | 2042925  | 7.01%   | 0.501% |
| 175    | 12.497 | 12.482 | 12.513 | VV | 15489   | 218339   | 0.75%   | 0.054% |
|        |        |        |        |    |         |          |         |        |
| 176    | 12.529 | 12.513 | 12.551 | VV | 23236   | 305528   | 1.05%   | 0.075% |
| 177    | 12.582 | 12.551 | 12.606 | VV | 32227   | 499432   | 1.71%   | 0.123% |
| 178    | 12.631 | 12.606 | 12.653 | VV | 10305   | 242030   | 0.83%   | 0.059% |
| 179    | 12.686 | 12.653 | 12.702 | VV | 38489   | 625403   | 2.14%   | 0.153% |
| 180    | 12.710 | 12.702 | 12.732 | VV | 26744   | 340547   | 1.17%   | 0.084% |
|        |        |        |        |    |         |          |         |        |
| 181    | 12.757 | 12.732 | 12.799 | VV | 50738   | 1032771  | 3.54%   | 0.253% |
| 182    | 12.831 | 12.799 | 12.851 | VV | 72496   | 1107022  | 3.80%   | 0.272% |
| 183    | 12.871 | 12.851 | 12.892 | VV | 98920   | 1489516  | 5.11%   | 0.365% |
| 184    | 12.917 | 12.892 | 12.960 | VV | 60642   | 1886839  | 6.47%   | 0.463% |
| 185    | 13.008 | 12.960 | 13.036 | VV | 1671487 | 25517052 | 87.52%  | 6.260% |
|        |        |        |        |    |         |          |         |        |
| 186    | 13.052 | 13.036 | 13.070 | VV | 23238   | 292325   | 1.00%   | 0.072% |
| 187    | 13.085 | 13.070 | 13.102 | VV | 14912   | 221170   | 0.76%   | 0.054% |
| 188    | 13.121 | 13.102 | 13.131 | VV | 17623   | 239911   | 0.82%   | 0.059% |
| 189    | 13.172 | 13.131 | 13.191 | VV | 79104   | 1604544  | 5.50%   | 0.394% |
| 190    | 13.208 | 13.191 | 13.243 | VV | 57206   | 981843   | 3.37%   | 0.241% |
|        |        |        |        |    |         |          |         |        |
| 191    | 13.306 | 13.243 | 13.324 | VV | 1486718 | 21171917 | 72.61%  | 5.194% |
| 192    | 13.369 | 13.324 | 13.404 | VV | 413280  | 7785001  | 26.70%  | 1.910% |
| 193    | 13.458 | 13.404 | 13.472 | VV | 75336   | 1239036  | 4.25%   | 0.304% |
| 194    | 13.486 | 13.472 | 13.511 | VV | 68320   | 888018   | 3.05%   | 0.218% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.551 | 13.511 | 13.579 | VV | 101364 | 1568895 | 5.38%  | 0.385% |
| 196 | 13.589 | 13.579 | 13.594 | VV | 16601  | 147378  | 0.51%  | 0.036% |
| 197 | 13.621 | 13.594 | 13.651 | VV | 34139  | 702346  | 2.41%  | 0.172% |
| 198 | 13.680 | 13.651 | 13.719 | VV | 56813  | 1100729 | 3.78%  | 0.270% |
| 199 | 13.744 | 13.719 | 13.808 | VV | 109882 | 1960264 | 6.72%  | 0.481% |
| 200 | 13.875 | 13.808 | 13.914 | VV | 206751 | 3918419 | 13.44% | 0.961% |
| 201 | 13.939 | 13.914 | 13.956 | VV | 30200  | 463461  | 1.59%  | 0.114% |
| 202 | 13.982 | 13.956 | 14.001 | VV | 88351  | 1212077 | 4.16%  | 0.297% |
| 203 | 14.022 | 14.001 | 14.042 | VV | 136420 | 1719614 | 5.90%  | 0.422% |
| 204 | 14.058 | 14.042 | 14.085 | VV | 55654  | 894834  | 3.07%  | 0.220% |
| 205 | 14.151 | 14.085 | 14.172 | VV | 129383 | 3137932 | 10.76% | 0.770% |
| 206 | 14.191 | 14.172 | 14.234 | VV | 124033 | 1756712 | 6.03%  | 0.431% |
| 207 | 14.266 | 14.234 | 14.286 | VV | 41820  | 767317  | 2.63%  | 0.188% |
| 208 | 14.307 | 14.286 | 14.328 | VV | 24096  | 493311  | 1.69%  | 0.121% |
| 209 | 14.350 | 14.328 | 14.362 | VV | 19095  | 319807  | 1.10%  | 0.078% |
| 210 | 14.375 | 14.362 | 14.441 | VV | 18670  | 588591  | 2.02%  | 0.144% |
| 211 | 14.457 | 14.441 | 14.494 | VV | 13961  | 255709  | 0.88%  | 0.063% |
| 212 | 14.513 | 14.494 | 14.524 | VV | 10372  | 139731  | 0.48%  | 0.034% |
| 213 | 14.571 | 14.524 | 14.590 | VV | 39016  | 1155100 | 3.96%  | 0.283% |
| 214 | 14.612 | 14.590 | 14.641 | VV | 115162 | 1649197 | 5.66%  | 0.405% |
| 215 | 14.684 | 14.641 | 14.698 | VV | 36211  | 785733  | 2.69%  | 0.193% |
| 216 | 14.712 | 14.698 | 14.758 | VV | 34408  | 755239  | 2.59%  | 0.185% |
| 217 | 14.786 | 14.758 | 14.828 | VV | 97119  | 1971862 | 6.76%  | 0.484% |
| 218 | 14.851 | 14.828 | 14.875 | VV | 204941 | 3018952 | 10.35% | 0.741% |
| 219 | 14.917 | 14.875 | 14.948 | VV | 107337 | 2554703 | 8.76%  | 0.627% |
| 220 | 14.973 | 14.948 | 14.990 | VV | 29622  | 576630  | 1.98%  | 0.141% |
| 221 | 15.009 | 14.990 | 15.017 | VV | 28917  | 431021  | 1.48%  | 0.106% |
| 222 | 15.037 | 15.017 | 15.094 | VV | 43813  | 1123984 | 3.85%  | 0.276% |
| 223 | 15.121 | 15.094 | 15.135 | VV | 33103  | 508306  | 1.74%  | 0.125% |
| 224 | 15.173 | 15.135 | 15.193 | VV | 592252 | 8936478 | 30.65% | 2.192% |
| 225 | 15.218 | 15.193 | 15.242 | VV | 699650 | 8605014 | 29.51% | 2.111% |
| 226 | 15.255 | 15.242 | 15.280 | VV | 29744  | 480060  | 1.65%  | 0.118% |
| 227 | 15.329 | 15.280 | 15.374 | VV | 153949 | 2792523 | 9.58%  | 0.685% |
| 228 | 15.404 | 15.374 | 15.438 | VV | 35802  | 856258  | 2.94%  | 0.210% |
| 229 | 15.469 | 15.438 | 15.488 | VV | 48161  | 794678  | 2.73%  | 0.195% |
| 230 | 15.507 | 15.488 | 15.569 | VV | 48666  | 1431482 | 4.91%  | 0.351% |
| 231 | 15.611 | 15.569 | 15.638 | VV | 46977  | 1144911 | 3.93%  | 0.281% |
| 232 | 15.648 | 15.638 | 15.688 | VV | 28889  | 543576  | 1.86%  | 0.133% |
| 233 | 15.741 | 15.688 | 15.766 | VV | 42359  | 1022483 | 3.51%  | 0.251% |
| 234 | 15.793 | 15.766 | 15.812 | VV | 37511  | 702841  | 2.41%  | 0.172% |
| 235 | 15.838 | 15.812 | 15.858 | VV | 150905 | 2071308 | 7.10%  | 0.508% |
| 236 | 15.875 | 15.858 | 15.908 | VV | 70905  | 1194128 | 4.10%  | 0.293% |
| 237 | 15.923 | 15.908 | 15.934 | VV | 28198  | 376299  | 1.29%  | 0.092% |
| 238 | 15.993 | 15.934 | 16.032 | VV | 73617  | 2531531 | 8.68%  | 0.621% |
| 239 | 16.073 | 16.032 | 16.100 | VV | 47284  | 1013576 | 3.48%  | 0.249% |
| 240 | 16.114 | 16.100 | 16.134 | VV | 18029  | 288939  | 0.99%  | 0.071% |
| 241 | 16.157 | 16.134 | 16.183 | VV | 39079  | 573565  | 1.97%  | 0.141% |
| 242 | 16.204 | 16.183 | 16.217 | VV | 20418  | 297790  | 1.02%  | 0.073% |
| 243 | 16.242 | 16.217 | 16.294 | VV | 43859  | 1115969 | 3.83%  | 0.274% |
| 244 | 16.337 | 16.294 | 16.350 | VV | 10877  | 257419  | 0.88%  | 0.063% |
| 245 | 16.367 | 16.350 | 16.380 | VV | 11323  | 158279  | 0.54%  | 0.039% |
| 246 | 16.393 | 16.380 | 16.408 | VV | 9638   | 146438  | 0.50%  | 0.036% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 16.433 | 16.408 | 16.451 | VV | 25098  | 434134   | 1.49%  | 0.107% |
| 248    | 16.469 | 16.451 | 16.490 | VV | 27390  | 444763   | 1.53%  | 0.109% |
| 249    | 16.511 | 16.490 | 16.528 | VV | 33385  | 529936   | 1.82%  | 0.130% |
| 250    | 16.538 | 16.528 | 16.571 | VV | 24423  | 454497   | 1.56%  | 0.111% |
|        |        |        |        |    |        |          |        |        |
| 251    | 16.585 | 16.571 | 16.605 | VV | 17084  | 327995   | 1.12%  | 0.080% |
| 252    | 16.637 | 16.605 | 16.659 | VV | 40073  | 850643   | 2.92%  | 0.209% |
| 253    | 16.670 | 16.659 | 16.690 | VV | 22576  | 355855   | 1.22%  | 0.087% |
| 254    | 16.738 | 16.690 | 16.825 | VV | 545739 | 12679420 | 43.49% | 3.111% |
| 255    | 16.858 | 16.825 | 16.879 | VV | 131179 | 1826935  | 6.27%  | 0.448% |
|        |        |        |        |    |        |          |        |        |
| 256    | 16.890 | 16.879 | 16.934 | VV | 33105  | 654234   | 2.24%  | 0.161% |
| 257    | 16.978 | 16.934 | 16.992 | VV | 24990  | 572638   | 1.96%  | 0.140% |
| 258    | 17.055 | 16.992 | 17.081 | VV | 330873 | 5717721  | 19.61% | 1.403% |
| 259    | 17.118 | 17.081 | 17.151 | VV | 486116 | 6916175  | 23.72% | 1.697% |
| 260    | 17.209 | 17.151 | 17.234 | VV | 153857 | 2618888  | 8.98%  | 0.642% |
|        |        |        |        |    |        |          |        |        |
| 261    | 17.257 | 17.234 | 17.292 | VV | 35297  | 769029   | 2.64%  | 0.189% |
| 262    | 17.347 | 17.292 | 17.387 | VV | 43004  | 1613715  | 5.53%  | 0.396% |
| 263    | 17.407 | 17.387 | 17.428 | VV | 25434  | 470848   | 1.61%  | 0.116% |
| 264    | 17.468 | 17.428 | 17.540 | VV | 56237  | 2076944  | 7.12%  | 0.510% |
| 265    | 17.608 | 17.540 | 17.619 | VV | 48062  | 1269876  | 4.36%  | 0.312% |
|        |        |        |        |    |        |          |        |        |
| 266    | 17.632 | 17.619 | 17.663 | VV | 52413  | 992918   | 3.41%  | 0.244% |
| 267    | 17.690 | 17.663 | 17.707 | VV | 38557  | 733757   | 2.52%  | 0.180% |
| 268    | 17.718 | 17.707 | 17.737 | VV | 29659  | 454171   | 1.56%  | 0.111% |
| 269    | 17.764 | 17.737 | 17.787 | VV | 49342  | 991697   | 3.40%  | 0.243% |
| 270    | 17.799 | 17.787 | 17.842 | VV | 29668  | 726745   | 2.49%  | 0.178% |
|        |        |        |        |    |        |          |        |        |
| 271    | 17.862 | 17.842 | 17.871 | VV | 23030  | 340916   | 1.17%  | 0.084% |
| 272    | 17.880 | 17.871 | 17.894 | VV | 21510  | 278358   | 0.95%  | 0.068% |
| 273    | 17.908 | 17.894 | 17.929 | VV | 17636  | 331884   | 1.14%  | 0.081% |
| 274    | 17.944 | 17.929 | 17.960 | VV | 14976  | 253507   | 0.87%  | 0.062% |
| 275    | 17.970 | 17.960 | 17.991 | VV | 13451  | 236719   | 0.81%  | 0.058% |
|        |        |        |        |    |        |          |        |        |
| 276    | 18.082 | 17.991 | 18.118 | VV | 34105  | 1680272  | 5.76%  | 0.412% |
| 277    | 18.192 | 18.118 | 18.218 | VV | 35860  | 1474932  | 5.06%  | 0.362% |
| 278    | 18.251 | 18.218 | 18.291 | VV | 43172  | 1408962  | 4.83%  | 0.346% |
| 279    | 18.322 | 18.291 | 18.353 | VV | 23204  | 774609   | 2.66%  | 0.190% |
| 280    | 18.385 | 18.353 | 18.444 | VV | 87196  | 2308784  | 7.92%  | 0.566% |
|        |        |        |        |    |        |          |        |        |
| 281    | 18.484 | 18.444 | 18.544 | VV | 286770 | 5774472  | 19.80% | 1.417% |
| 282    | 18.558 | 18.544 | 18.580 | VV | 41230  | 709941   | 2.43%  | 0.174% |
| 283    | 18.608 | 18.580 | 18.625 | VV | 79438  | 1355077  | 4.65%  | 0.332% |
| 284    | 18.639 | 18.625 | 18.700 | VV | 57058  | 1545729  | 5.30%  | 0.379% |
| 285    | 18.738 | 18.700 | 18.779 | VV | 260813 | 4166336  | 14.29% | 1.022% |
|        |        |        |        |    |        |          |        |        |
| 286    | 18.812 | 18.779 | 18.834 | VV | 41546  | 1029581  | 3.53%  | 0.253% |
| 287    | 18.864 | 18.834 | 18.894 | VV | 92523  | 1746654  | 5.99%  | 0.428% |
| 288    | 18.910 | 18.894 | 18.940 | VV | 28487  | 697898   | 2.39%  | 0.171% |
| 289    | 18.959 | 18.940 | 18.996 | VV | 29222  | 835808   | 2.87%  | 0.205% |
| 290    | 19.038 | 18.996 | 19.058 | VV | 32866  | 1038463  | 3.56%  | 0.255% |
|        |        |        |        |    |        |          |        |        |
| 291    | 19.071 | 19.058 | 19.098 | VV | 29348  | 667450   | 2.29%  | 0.164% |
| 292    | 19.128 | 19.098 | 19.138 | VV | 29060  | 673101   | 2.31%  | 0.165% |
| 293    | 19.160 | 19.138 | 19.182 | VV | 39584  | 828547   | 2.84%  | 0.203% |
| 294    | 19.203 | 19.182 | 19.221 | VV | 29569  | 653141   | 2.24%  | 0.160% |
| 295    | 19.242 | 19.221 | 19.266 | VV | 38035  | 806812   | 2.77%  | 0.198% |
|        |        |        |        |    |        |          |        |        |
| 296    | 19.302 | 19.266 | 19.381 | VV | 37833  | 2080705  | 7.14%  | 0.510% |
| 297    | 19.409 | 19.381 | 19.465 | VV | 40875  | 1621006  | 5.56%  | 0.398% |
| 298    | 19.516 | 19.465 | 19.548 | VV | 29183  | 1344402  | 4.61%  | 0.330% |
| 299    | 19.575 | 19.548 | 19.604 | VV | 30156  | 948253   | 3.25%  | 0.233% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rters   |           |        |
| 300 | 19.619 | 19.604 | 19.637 | VV  | 26987                   | 508753  | 1.74%     | 0.125% |
| 301 | 19.692 | 19.637 | 19.711 | VV  | 33748                   | 1330821 | 4.56%     | 0.326% |
| 302 | 19.745 | 19.711 | 19.776 | VV  | 35799                   | 1281204 | 4.39%     | 0.314% |
| 303 | 19.817 | 19.776 | 19.850 | VV  | 37385                   | 1509592 | 5.18%     | 0.370% |
| 304 | 19.888 | 19.850 | 19.918 | VV  | 101068                  | 2482680 | 8.51%     | 0.609% |
| 305 | 19.954 | 19.918 | 19.985 | VV  | 90516                   | 2532256 | 8.68%     | 0.621% |
| 306 | 20.009 | 19.985 | 20.027 | VV  | 53753                   | 1239929 | 4.25%     | 0.304% |
| 307 | 20.044 | 20.027 | 20.062 | VV  | 54978                   | 1081436 | 3.71%     | 0.265% |
| 308 | 20.075 | 20.062 | 20.134 | VV  | 48422                   | 1878953 | 6.44%     | 0.461% |
| 309 | 20.169 | 20.134 | 20.217 | VV  | 52301                   | 2167321 | 7.43%     | 0.532% |
| 310 | 20.264 | 20.217 | 20.301 | VV  | 101103                  | 3193430 | 10.95%    | 0.783% |
| 311 | 20.334 | 20.301 | 20.382 | VV  | 63401                   | 2639149 | 9.05%     | 0.647% |
| 312 | 20.406 | 20.382 | 20.461 | VV  | 61313                   | 2581415 | 8.85%     | 0.633% |
| 313 | 20.541 | 20.461 | 20.573 | VV  | 54150                   | 3468591 | 11.90%    | 0.851% |
| 314 | 20.600 | 20.573 | 20.647 | VV  | 56627                   | 2368520 | 8.12%     | 0.581% |
| 315 | 20.691 | 20.647 | 20.730 | VV  | 56848                   | 2708092 | 9.29%     | 0.664% |
| 316 | 20.747 | 20.730 | 20.765 | VV  | 55369                   | 1125397 | 3.86%     | 0.276% |
| 317 | 20.793 | 20.765 | 20.821 | VV  | 56589                   | 1848803 | 6.34%     | 0.454% |
| 318 | 20.836 | 20.821 | 20.846 | VV  | 55021                   | 795522  | 2.73%     | 0.195% |
| 319 | 20.851 | 20.846 | 20.877 | VV  | 53875                   | 980837  | 3.36%     | 0.241% |
| 320 | 20.916 | 20.877 | 20.993 | VV  | 55793                   | 3647143 | 12.51%    | 0.895% |
| 321 | 21.007 | 20.993 | 21.071 | VV  | 50780                   | 2281718 | 7.83%     | 0.560% |
| 322 | 21.085 | 21.071 | 21.100 | VV  | 49772                   | 827989  | 2.84%     | 0.203% |
| 323 | 21.110 | 21.100 | 21.120 | VV  | 49214                   | 581465  | 1.99%     | 0.143% |
| 324 | 21.170 | 21.120 | 21.182 | VV  | 51564                   | 1877407 | 6.44%     | 0.461% |
| 325 | 21.192 | 21.182 | 21.203 | VV  | 50917                   | 637698  | 2.19%     | 0.156% |
| 326 | 21.218 | 21.203 | 21.343 | VV  | 51108                   | 4092871 | 14.04%    | 1.004% |
| 327 | 21.380 | 21.343 | 21.423 | VV  | 48397                   | 2241323 | 7.69%     | 0.550% |
| 328 | 21.488 | 21.423 | 21.541 | VV  | 50833                   | 3353316 | 11.50%    | 0.823% |
| 329 | 21.574 | 21.541 | 21.611 | VV  | 49011                   | 1947518 | 6.68%     | 0.478% |
| 330 | 21.661 | 21.611 | 21.730 | VV  | 50324                   | 3319423 | 11.38%    | 0.814% |
| 331 | 21.741 | 21.730 | 21.811 | VV  | 43968                   | 2030132 | 6.96%     | 0.498% |
| 332 | 21.823 | 21.811 | 21.915 | VV  | 41470                   | 2379779 | 8.16%     | 0.584% |
| 333 | 21.971 | 21.915 | 22.012 | VV  | 41664                   | 2252163 | 7.72%     | 0.553% |
| 334 | 22.046 | 22.012 | 22.137 | VV  | 38622                   | 2711276 | 9.30%     | 0.665% |
| 335 | 22.212 | 22.137 | 22.235 | VV  | 38221                   | 2168372 | 7.44%     | 0.532% |
| 336 | 22.243 | 22.235 | 22.301 | VBA | 37842                   | 1499995 | 5.14%     | 0.368% |
|     |        |        |        |     | Sum of corrected areas: |         | 407622110 |        |

Aliphatic EPH 121722.M Fri Dec 30 05:48:19 2022