

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102825AL\  
Data File : FE056548.D  
Signal(s) : FID1B.ch  
Acq On : 28 Oct 2025 19:26  
Sample : Q3472-14 10X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101725.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       | 2.804        | 2.864      | BV       | 86             | 48           | 0.00%          | 0.000%        |
| 2         | 2.874       | 2.864        | 2.951      | PV       | 127            | 4163         | 0.00%          | 0.000%        |
| 3         | 2.961       | 2.951        | 2.971      | VV       | 136            | 1116         | 0.00%          | 0.000%        |
| 4         | 2.978       | 2.971        | 3.013      | VV       | 146            | 1820         | 0.00%          | 0.000%        |
| 5         | 3.037       | 3.013        | 3.062      | VV       | 201            | 2783         | 0.00%          | 0.000%        |
| 6         | 3.076       | 3.062        | 3.091      | PV       | 104            | 1326         | 0.00%          | 0.000%        |
| 7         | 3.111       | 3.091        | 3.121      | VV       | 209            | 2244         | 0.00%          | 0.000%        |
| 8         | 3.130       | 3.121        | 3.155      | VV       | 185            | 2644         | 0.00%          | 0.000%        |
| 9         | 3.171       | 3.155        | 3.205      | VV       | 161            | 3251         | 0.00%          | 0.000%        |
| 10        | 3.221       | 3.205        | 3.237      | VV       | 197            | 2479         | 0.00%          | 0.000%        |
| 11        | 3.250       | 3.237        | 3.297      | VV       | 210            | 5237         | 0.00%          | 0.000%        |
| 12        | 3.339       | 3.297        | 3.372      | VV       | 303            | 8245         | 0.00%          | 0.000%        |
| 13        | 3.395       | 3.372        | 3.439      | VV       | 229            | 6328         | 0.00%          | 0.000%        |
| 14        | 3.458       | 3.439        | 3.471      | VV       | 189            | 2623         | 0.00%          | 0.000%        |
| 15        | 3.486       | 3.471        | 3.508      | VV       | 265            | 3569         | 0.00%          | 0.000%        |
| 16        | 3.552       | 3.508        | 3.581      | VV       | 219            | 6141         | 0.00%          | 0.000%        |
| 17        | 3.600       | 3.581        | 3.634      | VV       | 161            | 4245         | 0.00%          | 0.000%        |
| 18        | 3.678       | 3.634        | 3.707      | VV       | 220            | 7299         | 0.00%          | 0.000%        |
| 19        | 3.721       | 3.707        | 3.751      | VV       | 156            | 2675         | 0.00%          | 0.000%        |
| 20        | 3.815       | 3.751        | 3.860      | VV       | 929            | 20757        | 0.01%          | 0.000%        |
| 21        | 3.875       | 3.860        | 3.908      | VV       | 151            | 2943         | 0.00%          | 0.000%        |
| 22        | 3.929       | 3.908        | 3.997      | VV       | 571            | 11131        | 0.00%          | 0.000%        |
| 23        | 4.037       | 3.997        | 4.084      | PV       | 539            | 10663        | 0.00%          | 0.000%        |
| 24        | 4.132       | 4.084        | 4.144      | VV       | 484            | 6018         | 0.00%          | 0.000%        |
| 25        | 4.160       | 4.144        | 4.221      | VV       | 619            | 16837        | 0.01%          | 0.000%        |
| 26        | 4.241       | 4.221        | 4.278      | VV       | 415            | 8249         | 0.00%          | 0.000%        |
| 27        | 4.283       | 4.278        | 4.294      | VV       | 181            | 1449         | 0.00%          | 0.000%        |
| 28        | 4.318       | 4.294        | 4.351      | VV       | 1158           | 18798        | 0.01%          | 0.000%        |
| 29        | 4.365       | 4.351        | 4.438      | VV       | 362            | 11579        | 0.00%          | 0.000%        |
| 30        | 4.451       | 4.438        | 4.461      | VV       | 118            | 1724         | 0.00%          | 0.000%        |
| 31        | 4.486       | 4.461        | 4.518      | VV       | 223            | 4194         | 0.00%          | 0.000%        |
| 32        | 4.533       | 4.518        | 4.555      | PV       | 208            | 3163         | 0.00%          | 0.000%        |
| 33        | 4.591       | 4.555        | 4.614      | VV       | 1526           | 18334        | 0.01%          | 0.000%        |
| 34        | 4.631       | 4.614        | 4.647      | VV       | 523            | 5997         | 0.00%          | 0.000%        |
| 35        | 4.666       | 4.647        | 4.689      | VV       | 1025           | 11960        | 0.00%          | 0.000%        |
| 36        | 4.709       | 4.689        | 4.730      | VV       | 244            | 3465         | 0.00%          | 0.000%        |

|    |       |       |       |    | rt     | er      |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 4.758 | 4.730 | 4.798 | PV | 13920  | 197133  | 0.07% | 0.003% |
| 38 | 4.810 | 4.798 | 4.859 | VV | 3164   | 99938   | 0.03% | 0.002% |
| 39 | 4.875 | 4.859 | 4.890 | VV | 2594   | 42944   | 0.01% | 0.001% |
| 40 | 4.900 | 4.890 | 4.937 | VV | 2180   | 54877   | 0.02% | 0.001% |
| 41 | 4.966 | 4.937 | 4.994 | VV | 2835   | 77180   | 0.03% | 0.001% |
| 42 | 5.010 | 4.994 | 5.025 | VV | 2469   | 39892   | 0.01% | 0.001% |
| 43 | 5.033 | 5.025 | 5.071 | VV | 2076   | 46916   | 0.02% | 0.001% |
| 44 | 5.104 | 5.071 | 5.145 | VV | 3927   | 83722   | 0.03% | 0.001% |
| 45 | 5.172 | 5.145 | 5.192 | VV | 1172   | 29093   | 0.01% | 0.000% |
| 46 | 5.209 | 5.192 | 5.225 | VV | 2123   | 26315   | 0.01% | 0.000% |
| 47 | 5.272 | 5.225 | 5.284 | VV | 3524   | 94280   | 0.03% | 0.002% |
| 48 | 5.304 | 5.284 | 5.324 | VV | 7896   | 141359  | 0.05% | 0.002% |
| 49 | 5.345 | 5.324 | 5.360 | VV | 11814  | 193713  | 0.07% | 0.003% |
| 50 | 5.375 | 5.360 | 5.389 | VV | 12098  | 170519  | 0.06% | 0.003% |
| 51 | 5.411 | 5.389 | 5.447 | VV | 14220  | 326850  | 0.11% | 0.005% |
| 52 | 5.465 | 5.447 | 5.491 | VV | 9055   | 198247  | 0.07% | 0.003% |
| 53 | 5.511 | 5.491 | 5.526 | VV | 20893  | 281089  | 0.10% | 0.005% |
| 54 | 5.574 | 5.526 | 5.590 | VV | 21097  | 559113  | 0.19% | 0.009% |
| 55 | 5.606 | 5.590 | 5.621 | VV | 16244  | 234639  | 0.08% | 0.004% |
| 56 | 5.635 | 5.621 | 5.651 | VV | 16017  | 236094  | 0.08% | 0.004% |
| 57 | 5.670 | 5.651 | 5.688 | VV | 16292  | 283610  | 0.10% | 0.005% |
| 58 | 5.730 | 5.688 | 5.768 | VV | 205952 | 2484270 | 0.86% | 0.041% |
| 59 | 5.801 | 5.768 | 5.816 | VV | 9915   | 258086  | 0.09% | 0.004% |
| 60 | 5.826 | 5.816 | 5.837 | VV | 9158   | 112656  | 0.04% | 0.002% |
| 61 | 5.857 | 5.837 | 5.871 | VV | 12104  | 209712  | 0.07% | 0.003% |
| 62 | 5.884 | 5.871 | 5.896 | VV | 12928  | 161233  | 0.06% | 0.003% |
| 63 | 5.917 | 5.896 | 5.965 | VV | 31298  | 753943  | 0.26% | 0.012% |
| 64 | 5.996 | 5.965 | 6.013 | VV | 18737  | 354822  | 0.12% | 0.006% |
| 65 | 6.038 | 6.013 | 6.078 | VV | 42369  | 838620  | 0.29% | 0.014% |
| 66 | 6.097 | 6.078 | 6.130 | VV | 23029  | 429867  | 0.15% | 0.007% |
| 67 | 6.145 | 6.130 | 6.154 | VV | 16248  | 201011  | 0.07% | 0.003% |
| 68 | 6.163 | 6.154 | 6.183 | VV | 17234  | 217383  | 0.08% | 0.004% |
| 69 | 6.212 | 6.183 | 6.232 | VV | 21637  | 346644  | 0.12% | 0.006% |
| 70 | 6.264 | 6.232 | 6.282 | VV | 22207  | 419050  | 0.15% | 0.007% |
| 71 | 6.316 | 6.282 | 6.343 | VV | 36954  | 803469  | 0.28% | 0.013% |
| 72 | 6.363 | 6.343 | 6.381 | VV | 33048  | 440013  | 0.15% | 0.007% |
| 73 | 6.408 | 6.381 | 6.433 | VV | 47800  | 694229  | 0.24% | 0.011% |
| 74 | 6.472 | 6.433 | 6.521 | VV | 37314  | 860213  | 0.30% | 0.014% |
| 75 | 6.559 | 6.521 | 6.573 | VV | 15704  | 353942  | 0.12% | 0.006% |
| 76 | 6.589 | 6.573 | 6.617 | VV | 18578  | 362947  | 0.13% | 0.006% |
| 77 | 6.649 | 6.617 | 6.670 | VV | 32501  | 642688  | 0.22% | 0.010% |
| 78 | 6.688 | 6.670 | 6.703 | VV | 13547  | 230447  | 0.08% | 0.004% |
| 79 | 6.713 | 6.703 | 6.725 | VV | 11135  | 142405  | 0.05% | 0.002% |
| 80 | 6.731 | 6.725 | 6.740 | VV | 9962   | 82282   | 0.03% | 0.001% |
| 81 | 6.764 | 6.740 | 6.815 | VV | 187035 | 2083907 | 0.72% | 0.034% |
| 82 | 6.826 | 6.815 | 6.839 | VV | 5463   | 66489   | 0.02% | 0.001% |
| 83 | 6.857 | 6.839 | 6.877 | VV | 6702   | 120219  | 0.04% | 0.002% |
| 84 | 6.918 | 6.877 | 6.944 | VV | 46981  | 604088  | 0.21% | 0.010% |
| 85 | 6.957 | 6.944 | 6.977 | VV | 7550   | 110954  | 0.04% | 0.002% |
| 86 | 6.991 | 6.977 | 7.008 | VV | 7415   | 85347   | 0.03% | 0.001% |
| 87 | 7.048 | 7.008 | 7.071 | VV | 5178   | 126017  | 0.04% | 0.002% |
| 88 | 7.095 | 7.071 | 7.121 | VV | 7710   | 118076  | 0.04% | 0.002% |
| 89 | 7.132 | 7.121 | 7.148 | VV | 3784   | 35382   | 0.01% | 0.001% |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
|     |       |       |       |    | rteres |         |       |        |
| 90  | 7.174 | 7.148 | 7.202 | VV | 5619   | 73084   | 0.03% | 0.001% |
| 91  | 7.237 | 7.202 | 7.257 | PV | 3076   | 45922   | 0.02% | 0.001% |
| 92  | 7.297 | 7.257 | 7.317 | VV | 7065   | 151593  | 0.05% | 0.002% |
| 93  | 7.340 | 7.317 | 7.362 | VV | 9996   | 113983  | 0.04% | 0.002% |
| 94  | 7.385 | 7.362 | 7.398 | VV | 11047  | 128836  | 0.04% | 0.002% |
| 95  | 7.408 | 7.398 | 7.425 | VV | 8462   | 97550   | 0.03% | 0.002% |
| 96  | 7.443 | 7.425 | 7.462 | VV | 11101  | 130886  | 0.05% | 0.002% |
| 97  | 7.486 | 7.462 | 7.526 | VV | 13634  | 195713  | 0.07% | 0.003% |
| 98  | 7.544 | 7.526 | 7.571 | VV | 4542   | 66016   | 0.02% | 0.001% |
| 99  | 7.589 | 7.571 | 7.598 | VV | 4317   | 47884   | 0.02% | 0.001% |
| 100 | 7.605 | 7.598 | 7.647 | VV | 3936   | 58672   | 0.02% | 0.001% |
| 101 | 7.714 | 7.647 | 7.742 | PV | 26113  | 398152  | 0.14% | 0.007% |
| 102 | 7.764 | 7.742 | 7.792 | VV | 3333   | 73147   | 0.03% | 0.001% |
| 103 | 7.804 | 7.792 | 7.814 | VV | 3186   | 31314   | 0.01% | 0.001% |
| 104 | 7.839 | 7.814 | 7.859 | VV | 3799   | 77790   | 0.03% | 0.001% |
| 105 | 7.890 | 7.859 | 7.921 | VV | 10658  | 216243  | 0.07% | 0.004% |
| 106 | 7.933 | 7.921 | 7.944 | VV | 2948   | 35461   | 0.01% | 0.001% |
| 107 | 7.956 | 7.944 | 7.963 | VV | 2750   | 28273   | 0.01% | 0.000% |
| 108 | 7.978 | 7.963 | 7.993 | VV | 4329   | 59072   | 0.02% | 0.001% |
| 109 | 8.033 | 7.993 | 8.072 | VV | 62408  | 803132  | 0.28% | 0.013% |
| 110 | 8.113 | 8.072 | 8.131 | VV | 14003  | 263557  | 0.09% | 0.004% |
| 111 | 8.150 | 8.131 | 8.163 | VV | 10928  | 149259  | 0.05% | 0.002% |
| 112 | 8.178 | 8.163 | 8.187 | VV | 13832  | 160873  | 0.06% | 0.003% |
| 113 | 8.200 | 8.187 | 8.222 | VV | 16657  | 224064  | 0.08% | 0.004% |
| 114 | 8.245 | 8.222 | 8.264 | VV | 12842  | 194130  | 0.07% | 0.003% |
| 115 | 8.291 | 8.264 | 8.311 | VV | 21040  | 323515  | 0.11% | 0.005% |
| 116 | 8.332 | 8.311 | 8.370 | VV | 16385  | 410462  | 0.14% | 0.007% |
| 117 | 8.418 | 8.370 | 8.454 | VV | 17422  | 494307  | 0.17% | 0.008% |
| 118 | 8.473 | 8.454 | 8.494 | VV | 9597   | 196320  | 0.07% | 0.003% |
| 119 | 8.523 | 8.494 | 8.550 | VV | 10874  | 302849  | 0.11% | 0.005% |
| 120 | 8.600 | 8.550 | 8.628 | VV | 38338  | 803361  | 0.28% | 0.013% |
| 121 | 8.644 | 8.628 | 8.658 | VV | 11148  | 183808  | 0.06% | 0.003% |
| 122 | 8.731 | 8.658 | 8.753 | VV | 151141 | 2162980 | 0.75% | 0.035% |
| 123 | 8.760 | 8.753 | 8.780 | VV | 28745  | 372084  | 0.13% | 0.006% |
| 124 | 8.790 | 8.780 | 8.805 | VV | 16582  | 230629  | 0.08% | 0.004% |
| 125 | 8.821 | 8.805 | 8.837 | VV | 18379  | 304579  | 0.11% | 0.005% |
| 126 | 8.850 | 8.837 | 8.871 | VV | 16657  | 303518  | 0.11% | 0.005% |
| 127 | 8.917 | 8.871 | 8.945 | VV | 38660  | 932816  | 0.32% | 0.015% |
| 128 | 8.962 | 8.945 | 8.977 | VV | 22018  | 371069  | 0.13% | 0.006% |
| 129 | 9.024 | 8.977 | 9.039 | VV | 27707  | 890770  | 0.31% | 0.015% |
| 130 | 9.061 | 9.039 | 9.082 | VV | 41527  | 824055  | 0.29% | 0.013% |
| 131 | 9.097 | 9.082 | 9.112 | VV | 34350  | 530216  | 0.18% | 0.009% |
| 132 | 9.138 | 9.112 | 9.168 | VV | 44807  | 1048873 | 0.36% | 0.017% |
| 133 | 9.196 | 9.168 | 9.212 | VV | 32383  | 690753  | 0.24% | 0.011% |
| 134 | 9.223 | 9.212 | 9.243 | VV | 26815  | 461671  | 0.16% | 0.008% |
| 135 | 9.262 | 9.243 | 9.272 | VV | 26115  | 421539  | 0.15% | 0.007% |
| 136 | 9.291 | 9.272 | 9.315 | VV | 29045  | 649614  | 0.23% | 0.011% |
| 137 | 9.355 | 9.315 | 9.406 | VV | 33462  | 1491172 | 0.52% | 0.024% |
| 138 | 9.429 | 9.406 | 9.464 | VV | 55396  | 1247575 | 0.43% | 0.020% |
| 139 | 9.476 | 9.464 | 9.494 | VV | 29470  | 503493  | 0.17% | 0.008% |
| 140 | 9.516 | 9.494 | 9.541 | VV | 41587  | 947142  | 0.33% | 0.015% |
| 141 | 9.567 | 9.541 | 9.604 | VV | 34694  | 1152609 | 0.40% | 0.019% |

| rteres |        |        |        |    |        |          |       |        |
|--------|--------|--------|--------|----|--------|----------|-------|--------|
| 142    | 9.665  | 9.604  | 9.701  | VV | 38196  | 1830989  | 0.63% | 0.030% |
| 143    | 9.717  | 9.701  | 9.756  | VV | 37480  | 1126358  | 0.39% | 0.018% |
| 144    | 9.820  | 9.756  | 9.842  | VV | 70191  | 2492524  | 0.86% | 0.041% |
| 145    | 9.851  | 9.842  | 9.866  | VV | 45872  | 630131   | 0.22% | 0.010% |
| 146    | 9.894  | 9.866  | 9.917  | VV | 53709  | 1370568  | 0.48% | 0.022% |
| 147    | 9.939  | 9.917  | 9.959  | VV | 53910  | 1119319  | 0.39% | 0.018% |
| 148    | 9.992  | 9.959  | 10.021 | VV | 56547  | 1621315  | 0.56% | 0.026% |
| 149    | 10.049 | 10.021 | 10.067 | VV | 49148  | 1183846  | 0.41% | 0.019% |
| 150    | 10.084 | 10.067 | 10.114 | VV | 45877  | 1227728  | 0.43% | 0.020% |
| 151    | 10.134 | 10.114 | 10.151 | VV | 62476  | 1142686  | 0.40% | 0.019% |
| 152    | 10.175 | 10.151 | 10.196 | VV | 58452  | 1459048  | 0.51% | 0.024% |
| 153    | 10.215 | 10.196 | 10.238 | VV | 100434 | 1704494  | 0.59% | 0.028% |
| 154    | 10.293 | 10.238 | 10.332 | VV | 70867  | 3286602  | 1.14% | 0.054% |
| 155    | 10.340 | 10.332 | 10.371 | VV | 59560  | 1246340  | 0.43% | 0.020% |
| 156    | 10.390 | 10.371 | 10.409 | VV | 60632  | 1244097  | 0.43% | 0.020% |
| 157    | 10.441 | 10.409 | 10.468 | VV | 55301  | 1870650  | 0.65% | 0.031% |
| 158    | 10.485 | 10.468 | 10.511 | VV | 62593  | 1511065  | 0.52% | 0.025% |
| 159    | 10.533 | 10.511 | 10.539 | VV | 62301  | 963252   | 0.33% | 0.016% |
| 160    | 10.563 | 10.539 | 10.591 | VV | 105744 | 2659578  | 0.92% | 0.043% |
| 161    | 10.608 | 10.591 | 10.631 | VV | 126102 | 2359168  | 0.82% | 0.039% |
| 162    | 10.654 | 10.631 | 10.676 | VV | 151515 | 2763451  | 0.96% | 0.045% |
| 163    | 10.697 | 10.676 | 10.722 | VV | 108001 | 2353828  | 0.82% | 0.038% |
| 164    | 10.750 | 10.722 | 10.785 | VV | 124675 | 3289091  | 1.14% | 0.054% |
| 165    | 10.805 | 10.785 | 10.824 | VV | 78691  | 1720556  | 0.60% | 0.028% |
| 166    | 10.889 | 10.824 | 10.917 | VV | 100098 | 5055788  | 1.75% | 0.083% |
| 167    | 10.958 | 10.917 | 10.993 | VV | 197406 | 5657319  | 1.96% | 0.092% |
| 168    | 11.043 | 10.993 | 11.068 | VV | 224734 | 8070212  | 2.80% | 0.132% |
| 169    | 11.077 | 11.068 | 11.110 | VV | 163417 | 3533920  | 1.23% | 0.058% |
| 170    | 11.127 | 11.110 | 11.144 | VV | 131259 | 2415205  | 0.84% | 0.039% |
| 171    | 11.178 | 11.144 | 11.194 | VV | 203696 | 4575716  | 1.59% | 0.075% |
| 172    | 11.212 | 11.194 | 11.254 | VV | 203333 | 5404158  | 1.87% | 0.088% |
| 173    | 11.283 | 11.254 | 11.321 | VV | 258803 | 7941875  | 2.75% | 0.130% |
| 174    | 11.338 | 11.321 | 11.348 | VV | 231367 | 3357274  | 1.16% | 0.055% |
| 175    | 11.361 | 11.348 | 11.398 | VV | 237838 | 6276947  | 2.18% | 0.102% |
| 176    | 11.418 | 11.398 | 11.448 | VV | 241730 | 6068593  | 2.10% | 0.099% |
| 177    | 11.470 | 11.448 | 11.501 | VV | 258039 | 6351471  | 2.20% | 0.104% |
| 178    | 11.521 | 11.501 | 11.541 | VV | 224124 | 4803231  | 1.67% | 0.078% |
| 179    | 11.580 | 11.541 | 11.594 | VV | 257674 | 7644260  | 2.65% | 0.125% |
| 180    | 11.605 | 11.594 | 11.637 | VV | 264554 | 6292158  | 2.18% | 0.103% |
| 181    | 11.669 | 11.637 | 11.689 | VV | 403909 | 9440835  | 3.27% | 0.154% |
| 182    | 11.716 | 11.689 | 11.731 | VV | 401583 | 8542938  | 2.96% | 0.139% |
| 183    | 11.762 | 11.731 | 11.811 | VV | 491855 | 17186476 | 5.96% | 0.281% |
| 184    | 11.828 | 11.811 | 11.850 | VV | 309739 | 6356688  | 2.20% | 0.104% |
| 185    | 11.872 | 11.850 | 11.892 | VV | 287105 | 6789761  | 2.35% | 0.111% |
| 186    | 11.916 | 11.892 | 11.937 | VV | 325361 | 7760164  | 2.69% | 0.127% |
| 187    | 11.970 | 11.937 | 12.012 | VV | 537077 | 19387407 | 6.72% | 0.317% |
| 188    | 12.028 | 12.012 | 12.046 | VV | 441188 | 7871638  | 2.73% | 0.129% |
| 189    | 12.068 | 12.046 | 12.088 | VV | 458162 | 10133329 | 3.51% | 0.165% |
| 190    | 12.107 | 12.088 | 12.128 | VV | 434904 | 9058094  | 3.14% | 0.148% |
| 191    | 12.158 | 12.128 | 12.178 | VV | 479043 | 12040362 | 4.18% | 0.197% |
| 192    | 12.196 | 12.178 | 12.211 | VV | 381245 | 7215787  | 2.50% | 0.118% |
| 193    | 12.231 | 12.211 | 12.254 | VV | 471425 | 10951376 | 3.80% | 0.179% |
| 194    | 12.282 | 12.254 | 12.303 | VV | 491506 | 13523155 | 4.69% | 0.221% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 195    | 12.345 | 12.303 | 12.367 | VV | 621447  | 20312918  | 7.04%  | 0.332% |
| 196    | 12.389 | 12.367 | 12.404 | VV | 703873  | 13385579  | 4.64%  | 0.219% |
| 197    | 12.434 | 12.404 | 12.469 | VV | 804354  | 24871964  | 8.63%  | 0.406% |
| 198    | 12.477 | 12.469 | 12.491 | VV | 546478  | 6999028   | 2.43%  | 0.114% |
| 199    | 12.500 | 12.491 | 12.522 | VV | 531585  | 9340444   | 3.24%  | 0.152% |
| 200    | 12.547 | 12.522 | 12.563 | VV | 523627  | 11769488  | 4.08%  | 0.192% |
| 201    | 12.582 | 12.563 | 12.597 | VV | 527641  | 10204043  | 3.54%  | 0.167% |
| 202    | 12.627 | 12.597 | 12.676 | VV | 847926  | 32715267  | 11.35% | 0.534% |
| 203    | 12.691 | 12.676 | 12.708 | VV | 705134  | 12534677  | 4.35%  | 0.205% |
| 204    | 12.730 | 12.708 | 12.751 | VV | 723687  | 17178346  | 5.96%  | 0.280% |
| 205    | 12.765 | 12.751 | 12.783 | VV | 709414  | 12740857  | 4.42%  | 0.208% |
| 206    | 12.820 | 12.783 | 12.836 | VV | 736280  | 21175400  | 7.34%  | 0.346% |
| 207    | 12.872 | 12.836 | 12.894 | VV | 763048  | 25186638  | 8.73%  | 0.411% |
| 208    | 12.925 | 12.894 | 12.951 | VV | 1040289 | 30096693  | 10.44% | 0.491% |
| 209    | 12.996 | 12.951 | 13.012 | VV | 973935  | 31436883  | 10.90% | 0.513% |
| 210    | 13.031 | 13.012 | 13.049 | VV | 1076004 | 21261714  | 7.37%  | 0.347% |
| 211    | 13.073 | 13.049 | 13.128 | VV | 1144727 | 45746954  | 15.86% | 0.747% |
| 212    | 13.145 | 13.128 | 13.166 | VV | 938469  | 19593070  | 6.79%  | 0.320% |
| 213    | 13.189 | 13.166 | 13.208 | VV | 859643  | 20813706  | 7.22%  | 0.340% |
| 214    | 13.272 | 13.208 | 13.312 | VV | 1293407 | 67931335  | 23.56% | 1.109% |
| 215    | 13.328 | 13.312 | 13.348 | VV | 1204852 | 24028708  | 8.33%  | 0.392% |
| 216    | 13.369 | 13.348 | 13.409 | VV | 1277927 | 42370377  | 14.69% | 0.692% |
| 217    | 13.424 | 13.409 | 13.436 | VV | 1136265 | 18212373  | 6.32%  | 0.297% |
| 218    | 13.512 | 13.436 | 13.529 | VV | 1380340 | 71168216  | 24.68% | 1.162% |
| 219    | 13.552 | 13.529 | 13.578 | VV | 1437691 | 39511959  | 13.70% | 0.645% |
| 220    | 13.599 | 13.578 | 13.610 | VV | 1407858 | 25820986  | 8.95%  | 0.422% |
| 221    | 13.652 | 13.610 | 13.674 | VV | 1575600 | 56763770  | 19.69% | 0.927% |
| 222    | 13.695 | 13.674 | 13.779 | VV | 1895034 | 99042725  | 34.35% | 1.617% |
| 223    | 13.795 | 13.779 | 13.826 | VV | 1502415 | 40308980  | 13.98% | 0.658% |
| 224    | 13.868 | 13.826 | 13.885 | VV | 1949993 | 60556499  | 21.00% | 0.989% |
| 225    | 13.910 | 13.885 | 13.934 | VV | 1923059 | 55335628  | 19.19% | 0.903% |
| 226    | 13.944 | 13.934 | 13.966 | VV | 1902956 | 34818411  | 12.07% | 0.568% |
| 227    | 13.982 | 13.966 | 14.025 | VV | 1897295 | 62453753  | 21.66% | 1.020% |
| 228    | 14.072 | 14.025 | 14.091 | VV | 2039539 | 74558725  | 25.86% | 1.217% |
| 229    | 14.149 | 14.091 | 14.183 | VV | 2245899 | 115136725 | 39.93% | 1.880% |
| 230    | 14.245 | 14.183 | 14.267 | VV | 2207470 | 106379959 | 36.89% | 1.737% |
| 231    | 14.293 | 14.267 | 14.368 | VV | 2520965 | 138591646 | 48.06% | 2.263% |
| 232    | 14.374 | 14.368 | 14.392 | VV | 2179536 | 31224947  | 10.83% | 0.510% |
| 233    | 14.412 | 14.392 | 14.428 | VV | 2108455 | 43423992  | 15.06% | 0.709% |
| 234    | 14.473 | 14.428 | 14.491 | VV | 2655000 | 93950803  | 32.58% | 1.534% |
| 235    | 14.500 | 14.491 | 14.514 | VV | 2617487 | 35618970  | 12.35% | 0.582% |
| 236    | 14.530 | 14.514 | 14.551 | VV | 2532034 | 54629673  | 18.95% | 0.892% |
| 237    | 14.566 | 14.551 | 14.605 | VV | 2460356 | 76279878  | 26.45% | 1.245% |
| 238    | 14.656 | 14.605 | 14.671 | VV | 2603874 | 97077741  | 33.67% | 1.585% |
| 239    | 14.724 | 14.671 | 14.754 | VV | 2777494 | 131834832 | 45.72% | 2.152% |
| 240    | 14.778 | 14.754 | 14.794 | VV | 2584182 | 60316954  | 20.92% | 0.985% |
| 241    | 14.820 | 14.794 | 14.840 | VV | 2656963 | 71130524  | 24.67% | 1.161% |
| 242    | 14.871 | 14.840 | 14.981 | VV | 3066072 | 225009518 | 78.03% | 3.673% |
| 243    | 15.019 | 14.981 | 15.034 | VV | 2935115 | 85940713  | 29.80% | 1.403% |
| 244    | 15.062 | 15.034 | 15.079 | VV | 2887173 | 76321402  | 26.47% | 1.246% |
| 245    | 15.091 | 15.079 | 15.111 | VV | 2822033 | 51777545  | 17.96% | 0.845% |
| 246    | 15.123 | 15.111 | 15.148 | VV | 2778221 | 57507541  | 19.94% | 0.939% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 247    | 15.172 | 15.148 | 15.194 | VV | 2821398 | 73790790  | 25.59%  | 1.205% |
| 248    | 15.209 | 15.194 | 15.228 | VV | 2795513 | 54305820  | 18.83%  | 0.887% |
| 249    | 15.272 | 15.228 | 15.309 | VV | 2775374 | 130975185 | 45.42%  | 2.138% |
| 250    | 15.322 | 15.309 | 15.337 | VV | 2553596 | 41489831  | 14.39%  | 0.677% |
|        |        |        |        |    |         |           |         |        |
| 251    | 15.356 | 15.337 | 15.381 | VV | 2637524 | 67904854  | 23.55%  | 1.109% |
| 252    | 15.408 | 15.381 | 15.521 | VV | 2878838 | 205938873 | 71.42%  | 3.362% |
| 253    | 15.546 | 15.521 | 15.586 | VV | 2535554 | 92465745  | 32.07%  | 1.510% |
| 254    | 15.596 | 15.586 | 15.681 | VV | 2363088 | 122465037 | 42.47%  | 1.999% |
| 255    | 15.696 | 15.681 | 15.713 | VV | 1956820 | 36815413  | 12.77%  | 0.601% |
|        |        |        |        |    |         |           |         |        |
| 256    | 15.731 | 15.713 | 15.834 | VV | 2027137 | 133593852 | 46.33%  | 2.181% |
| 257    | 15.912 | 15.834 | 16.018 | VV | 6365430 | 288356125 | 100.00% | 4.708% |
| 258    | 16.043 | 16.018 | 16.068 | VV | 1758625 | 48041655  | 16.66%  | 0.784% |
| 259    | 16.080 | 16.068 | 16.138 | VV | 1561463 | 62337292  | 21.62%  | 1.018% |
| 260    | 16.166 | 16.138 | 16.214 | VV | 1512866 | 65446854  | 22.70%  | 1.068% |
|        |        |        |        |    |         |           |         |        |
| 261    | 16.227 | 16.214 | 16.277 | VV | 1453485 | 53279351  | 18.48%  | 0.870% |
| 262    | 16.290 | 16.277 | 16.304 | VV | 1362295 | 21531847  | 7.47%   | 0.352% |
| 263    | 16.354 | 16.304 | 16.374 | VV | 1426957 | 56295795  | 19.52%  | 0.919% |
| 264    | 16.398 | 16.374 | 16.501 | VV | 1474961 | 95573843  | 33.14%  | 1.560% |
| 265    | 16.527 | 16.501 | 16.621 | VV | 1369064 | 88337564  | 30.63%  | 1.442% |
|        |        |        |        |    |         |           |         |        |
| 266    | 16.670 | 16.621 | 16.695 | VV | 1324349 | 54324300  | 18.84%  | 0.887% |
| 267    | 16.711 | 16.695 | 16.734 | VV | 1260271 | 28706960  | 9.96%   | 0.469% |
| 268    | 16.736 | 16.734 | 16.751 | VV | 1224752 | 11862322  | 4.11%   | 0.194% |
| 269    | 16.768 | 16.751 | 16.785 | VV | 1217677 | 24284886  | 8.42%   | 0.396% |
| 270    | 16.796 | 16.785 | 16.813 | VV | 1171828 | 19464804  | 6.75%   | 0.318% |
|        |        |        |        |    |         |           |         |        |
| 271    | 16.834 | 16.813 | 16.855 | VV | 1234565 | 29379529  | 10.19%  | 0.480% |
| 272    | 16.878 | 16.855 | 16.900 | VV | 1229148 | 31158043  | 10.81%  | 0.509% |
| 273    | 16.916 | 16.900 | 16.935 | VV | 1233520 | 24136392  | 8.37%   | 0.394% |
| 274    | 16.946 | 16.935 | 16.970 | VV | 1056274 | 22006804  | 7.63%   | 0.359% |
| 275    | 17.000 | 16.970 | 17.024 | VV | 1217618 | 36560651  | 12.68%  | 0.597% |
|        |        |        |        |    |         |           |         |        |
| 276    | 17.030 | 17.024 | 17.048 | VV | 1144714 | 15501667  | 5.38%   | 0.253% |
| 277    | 17.055 | 17.048 | 17.094 | VV | 1121447 | 29700139  | 10.30%  | 0.485% |
| 278    | 17.103 | 17.094 | 17.126 | VV | 1047531 | 19658840  | 6.82%   | 0.321% |
| 279    | 17.165 | 17.126 | 17.211 | VV | 1090363 | 52717508  | 18.28%  | 0.861% |
| 280    | 17.221 | 17.211 | 17.247 | VV | 989263  | 21143523  | 7.33%   | 0.345% |
|        |        |        |        |    |         |           |         |        |
| 281    | 17.294 | 17.247 | 17.318 | VV | 1051428 | 42101156  | 14.60%  | 0.687% |
| 282    | 17.333 | 17.318 | 17.381 | VV | 1015030 | 34482464  | 11.96%  | 0.563% |
| 283    | 17.390 | 17.381 | 17.411 | VV | 857383  | 15401618  | 5.34%   | 0.251% |
| 284    | 17.452 | 17.411 | 17.582 | VV | 932220  | 88251179  | 30.60%  | 1.441% |
| 285    | 17.617 | 17.582 | 17.651 | VV | 849359  | 33663291  | 11.67%  | 0.550% |
|        |        |        |        |    |         |           |         |        |
| 286    | 17.668 | 17.651 | 17.694 | VV | 805514  | 20125352  | 6.98%   | 0.329% |
| 287    | 17.706 | 17.694 | 17.713 | VV | 748667  | 8462465   | 2.93%   | 0.138% |
| 288    | 17.738 | 17.713 | 17.762 | VV | 826376  | 22656913  | 7.86%   | 0.370% |
| 289    | 17.774 | 17.762 | 17.828 | VV | 754472  | 28127102  | 9.75%   | 0.459% |
| 290    | 17.883 | 17.828 | 17.934 | VV | 740046  | 43611005  | 15.12%  | 0.712% |
|        |        |        |        |    |         |           |         |        |
| 291    | 17.957 | 17.934 | 17.978 | VV | 662605  | 16398379  | 5.69%   | 0.268% |
| 292    | 18.015 | 17.978 | 18.028 | VV | 635113  | 18759982  | 6.51%   | 0.306% |
| 293    | 18.037 | 18.028 | 18.084 | VV | 633892  | 20907214  | 7.25%   | 0.341% |
| 294    | 18.100 | 18.084 | 18.132 | VV | 634741  | 17534855  | 6.08%   | 0.286% |
| 295    | 18.174 | 18.132 | 18.269 | VV | 646970  | 46753886  | 16.21%  | 0.763% |
|        |        |        |        |    |         |           |         |        |
| 296    | 18.312 | 18.269 | 18.322 | VV | 582134  | 17125884  | 5.94%   | 0.280% |
| 297    | 18.333 | 18.322 | 18.416 | VV | 573025  | 29358996  | 10.18%  | 0.479% |
| 298    | 18.459 | 18.416 | 18.498 | VV | 510082  | 24130582  | 8.37%   | 0.394% |
| 299    | 18.527 | 18.498 | 18.572 | VV | 515295  | 21788658  | 7.56%   | 0.356% |

|     |        |        |        |    |        |          |       |        |
|-----|--------|--------|--------|----|--------|----------|-------|--------|
|     |        |        |        |    | rteres |          |       |        |
| 300 | 18.592 | 18.572 | 18.648 | VV | 510142 | 21310043 | 7.39% | 0.348% |
| 301 | 18.660 | 18.648 | 18.680 | VV | 431196 | 8152306  | 2.83% | 0.133% |
| 302 | 18.694 | 18.680 | 18.704 | VV | 432897 | 6219723  | 2.16% | 0.102% |
| 303 | 18.729 | 18.704 | 18.772 | VV | 445340 | 17272296 | 5.99% | 0.282% |
| 304 | 18.786 | 18.772 | 18.804 | VV | 400668 | 7528138  | 2.61% | 0.123% |
| 305 | 18.820 | 18.804 | 18.829 | VV | 395675 | 5611168  | 1.95% | 0.092% |
| 306 | 18.835 | 18.829 | 18.841 | VV | 387462 | 2814942  | 0.98% | 0.046% |
| 307 | 18.864 | 18.841 | 18.941 | VV | 416638 | 23153762 | 8.03% | 0.378% |
| 308 | 19.000 | 18.941 | 19.059 | VV | 533812 | 27029006 | 9.37% | 0.441% |
| 309 | 19.070 | 19.059 | 19.087 | VV | 330895 | 5342603  | 1.85% | 0.087% |
| 310 | 19.123 | 19.087 | 19.144 | VV | 345127 | 11224213 | 3.89% | 0.183% |
| 311 | 19.163 | 19.144 | 19.223 | VV | 329873 | 14586041 | 5.06% | 0.238% |
| 312 | 19.255 | 19.223 | 19.338 | VV | 305983 | 20274902 | 7.03% | 0.331% |
| 313 | 19.357 | 19.338 | 19.371 | VV | 287331 | 5515659  | 1.91% | 0.090% |
| 314 | 19.397 | 19.371 | 19.490 | VV | 307250 | 19064259 | 6.61% | 0.311% |
| 315 | 19.515 | 19.490 | 19.545 | VV | 253631 | 8235556  | 2.86% | 0.134% |
| 316 | 19.564 | 19.545 | 19.629 | VV | 254151 | 12121605 | 4.20% | 0.198% |
| 317 | 19.638 | 19.629 | 19.738 | VV | 235458 | 14417053 | 5.00% | 0.235% |
| 318 | 19.814 | 19.738 | 19.868 | VV | 258847 | 17087007 | 5.93% | 0.279% |
| 319 | 19.914 | 19.868 | 19.934 | VV | 200368 | 7802730  | 2.71% | 0.127% |
| 320 | 19.951 | 19.934 | 20.001 | VV | 197049 | 7653692  | 2.65% | 0.125% |
| 321 | 20.025 | 20.001 | 20.070 | VV | 186478 | 7561730  | 2.62% | 0.123% |
| 322 | 20.086 | 20.070 | 20.099 | VV | 181563 | 3059197  | 1.06% | 0.050% |
| 323 | 20.104 | 20.099 | 20.130 | VV | 172405 | 3130574  | 1.09% | 0.051% |
| 324 | 20.168 | 20.130 | 20.207 | VV | 184704 | 8348356  | 2.90% | 0.136% |
| 325 | 20.233 | 20.207 | 20.256 | VV | 284729 | 6389952  | 2.22% | 0.104% |
| 326 | 20.270 | 20.256 | 20.308 | VV | 164224 | 4879656  | 1.69% | 0.080% |
| 327 | 20.319 | 20.308 | 20.357 | VV | 157397 | 4500934  | 1.56% | 0.073% |
| 328 | 20.423 | 20.357 | 20.484 | VV | 226253 | 12259810 | 4.25% | 0.200% |
| 329 | 20.513 | 20.484 | 20.532 | VV | 145934 | 3977494  | 1.38% | 0.065% |
| 330 | 20.538 | 20.532 | 20.581 | VV | 141118 | 3997301  | 1.39% | 0.065% |
| 331 | 20.595 | 20.581 | 20.636 | VV | 136880 | 4404865  | 1.53% | 0.072% |
| 332 | 20.651 | 20.636 | 20.664 | VV | 132343 | 2164083  | 0.75% | 0.035% |
| 333 | 20.682 | 20.664 | 20.714 | VV | 137232 | 3829543  | 1.33% | 0.063% |
| 334 | 20.727 | 20.714 | 20.827 | VV | 123590 | 8045071  | 2.79% | 0.131% |
| 335 | 20.837 | 20.827 | 20.850 | VV | 112539 | 1540628  | 0.53% | 0.025% |
| 336 | 20.867 | 20.850 | 20.948 | VV | 113427 | 6131493  | 2.13% | 0.100% |
| 337 | 20.950 | 20.948 | 20.974 | VV | 99367  | 1567059  | 0.54% | 0.026% |
| 338 | 20.987 | 20.974 | 21.042 | VV | 98118  | 3842675  | 1.33% | 0.063% |
| 339 | 21.050 | 21.042 | 21.094 | VV | 91941  | 2763781  | 0.96% | 0.045% |
| 340 | 21.114 | 21.094 | 21.164 | VV | 88242  | 3545150  | 1.23% | 0.058% |
| 341 | 21.178 | 21.164 | 21.191 | VV | 80660  | 1281362  | 0.44% | 0.021% |
| 342 | 21.200 | 21.191 | 21.328 | VV | 81070  | 6035183  | 2.09% | 0.099% |
| 343 | 21.339 | 21.328 | 21.358 | VV | 66890  | 1178361  | 0.41% | 0.019% |
| 344 | 21.375 | 21.358 | 21.401 | VV | 65860  | 1671901  | 0.58% | 0.027% |
| 345 | 21.410 | 21.401 | 21.438 | VV | 65546  | 1408700  | 0.49% | 0.023% |
| 346 | 21.441 | 21.438 | 21.477 | VV | 64077  | 1464743  | 0.51% | 0.024% |
| 347 | 21.485 | 21.477 | 21.510 | VV | 60314  | 1155927  | 0.40% | 0.019% |
| 348 | 21.532 | 21.510 | 21.688 | VV | 61457  | 5399874  | 1.87% | 0.088% |
| 349 | 21.706 | 21.688 | 21.738 | VV | 45558  | 1322060  | 0.46% | 0.022% |
| 350 | 21.756 | 21.738 | 21.894 | VV | 45212  | 3689365  | 1.28% | 0.060% |
| 351 | 21.925 | 21.894 | 21.961 | VV | 34958  | 1348966  | 0.47% | 0.022% |

|     |        |        |        |     |       |         |       |        |
|-----|--------|--------|--------|-----|-------|---------|-------|--------|
|     |        |        |        |     |       | rteres  |       |        |
| 352 | 21.979 | 21.961 | 22.005 | VV  | 32813 | 818460  | 0.28% | 0.013% |
| 353 | 22.014 | 22.005 | 22.044 | VV  | 29234 | 654812  | 0.23% | 0.011% |
| 354 | 22.057 | 22.044 | 22.102 | VV  | 26584 | 899618  | 0.31% | 0.015% |
| 355 | 22.140 | 22.102 | 22.151 | VV  | 25537 | 740845  | 0.26% | 0.012% |
| 356 | 22.161 | 22.151 | 22.296 | VV  | 26013 | 1896912 | 0.66% | 0.031% |
| 357 | 22.305 | 22.296 | 22.316 | VV  | 19042 | 220686  | 0.08% | 0.004% |
| 358 | 22.343 | 22.316 | 22.354 | VV  | 18633 | 424095  | 0.15% | 0.007% |
| 359 | 22.387 | 22.354 | 22.414 | VV  | 22583 | 757020  | 0.26% | 0.012% |
| 360 | 22.420 | 22.414 | 22.451 | VBA | 21802 | 562037  | 0.19% | 0.009% |

Sum of corrected areas: 6125232170

Aliphatic EPH 101725.M Wed Oct 29 04:42:14 2025