

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091322AL\  
Data File : FC061499.D  
Signal(s) : FID1A.ch  
Acq On : 14 Sep 2022 04:31  
Sample : N4592-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.M  
Title : GC Extractables

Signal : FID1A.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         | 3.700       | 3.677        | 3.748      | VV       | 720            | 15422        | 0.09%          | 0.004%        |
| 2         | 3.818       | 3.786        | 3.851      | VV       | 491            | 10061        | 0.06%          | 0.002%        |
| 3         | 3.913       | 3.883        | 3.960      | VV       | 501            | 13070        | 0.08%          | 0.003%        |
| 4         | 4.019       | 3.960        | 4.048      | VV       | 944            | 22288        | 0.13%          | 0.005%        |
| 5         | 4.091       | 4.048        | 4.114      | VV       | 642            | 12764        | 0.07%          | 0.003%        |
| 6         | 4.165       | 4.114        | 4.183      | PV       | 763            | 14421        | 0.08%          | 0.003%        |
| 7         | 4.196       | 4.183        | 4.231      | VV       | 760            | 13620        | 0.08%          | 0.003%        |
| 8         | 4.397       | 4.373        | 4.420      | VV       | 1719           | 18352        | 0.11%          | 0.004%        |
| 9         | 4.730       | 4.691        | 4.758      | VV       | 713            | 17122        | 0.10%          | 0.004%        |
| 10        | 4.810       | 4.788        | 4.832      | VV       | 790            | 13156        | 0.08%          | 0.003%        |
| 11        | 4.870       | 4.832        | 4.905      | VV       | 1191           | 22126        | 0.13%          | 0.005%        |
| 12        | 5.008       | 4.978        | 5.021      | VV       | 857            | 12192        | 0.07%          | 0.003%        |
| 13        | 5.038       | 5.021        | 5.061      | VV       | 978            | 15171        | 0.09%          | 0.003%        |
| 14        | 5.077       | 5.061        | 5.101      | VV       | 731            | 10866        | 0.06%          | 0.002%        |
| 15        | 5.139       | 5.125        | 5.183      | VV       | 1236           | 18621        | 0.11%          | 0.004%        |
| 16        | 5.255       | 5.217        | 5.283      | PV       | 1014           | 23360        | 0.14%          | 0.005%        |
| 17        | 5.300       | 5.283        | 5.312      | VV       | 1002           | 13004        | 0.08%          | 0.003%        |
| 18        | 5.325       | 5.312        | 5.368      | VV       | 1364           | 22488        | 0.13%          | 0.005%        |
| 19        | 5.383       | 5.368        | 5.405      | VV       | 925            | 11544        | 0.07%          | 0.003%        |
| 20        | 5.434       | 5.405        | 5.448      | PV       | 3654           | 40697        | 0.24%          | 0.009%        |
| 21        | 5.460       | 5.448        | 5.489      | VV       | 2873           | 36288        | 0.21%          | 0.008%        |
| 22        | 5.502       | 5.489        | 5.533      | VV       | 768            | 11947        | 0.07%          | 0.003%        |
| 23        | 5.619       | 5.597        | 5.640      | VV       | 2829           | 33542        | 0.19%          | 0.008%        |
| 24        | 5.651       | 5.640        | 5.675      | VV       | 713            | 10138        | 0.06%          | 0.002%        |
| 25        | 5.718       | 5.675        | 5.761      | VV       | 1668           | 47854        | 0.28%          | 0.011%        |
| 26        | 5.781       | 5.761        | 5.791      | VV       | 734            | 10078        | 0.06%          | 0.002%        |
| 27        | 5.807       | 5.791        | 5.818      | VV       | 1439           | 15936        | 0.09%          | 0.004%        |
| 28        | 5.828       | 5.818        | 5.837      | VV       | 1135           | 11635        | 0.07%          | 0.003%        |
| 29        | 5.844       | 5.837        | 5.865      | VV       | 1097           | 11336        | 0.07%          | 0.003%        |
| 30        | 5.886       | 5.865        | 5.910      | PV       | 1301           | 18864        | 0.11%          | 0.004%        |
| 31        | 5.932       | 5.910        | 5.955      | VV       | 1520           | 26693        | 0.15%          | 0.006%        |
| 32        | 5.983       | 5.955        | 6.004      | VV       | 2627           | 40819        | 0.24%          | 0.009%        |
| 33        | 6.043       | 6.004        | 6.097      | VV       | 5866           | 117195       | 0.68%          | 0.027%        |
| 34        | 6.134       | 6.097        | 6.148      | VV       | 1671           | 40986        | 0.24%          | 0.009%        |
| 35        | 6.167       | 6.148        | 6.187      | VV       | 1682           | 31414        | 0.18%          | 0.007%        |
| 36        | 6.202       | 6.187        | 6.234      | VV       | 1268           | 27820        | 0.16%          | 0.006%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 6.255 | 6.234 | 6.278 | VV | 2282   | 32198  | 0.19% | 0.007% |
| 38 | 6.295 | 6.278 | 6.311 | VV | 1221   | 17413  | 0.10% | 0.004% |
| 39 | 6.349 | 6.311 | 6.380 | VV | 2002   | 48795  | 0.28% | 0.011% |
| 40 | 6.414 | 6.380 | 6.465 | VV | 5585   | 91948  | 0.53% | 0.021% |
| 41 | 6.505 | 6.487 | 6.516 | VV | 903    | 10866  | 0.06% | 0.002% |
| 42 | 6.564 | 6.516 | 6.597 | VV | 2950   | 64451  | 0.37% | 0.015% |
| 43 | 6.612 | 6.597 | 6.628 | VV | 1744   | 22854  | 0.13% | 0.005% |
| 44 | 6.691 | 6.650 | 6.713 | VV | 2341   | 44998  | 0.26% | 0.010% |
| 45 | 6.751 | 6.713 | 6.784 | PV | 1863   | 38557  | 0.22% | 0.009% |
| 46 | 6.815 | 6.784 | 6.840 | VV | 3865   | 53238  | 0.31% | 0.012% |
| 47 | 6.880 | 6.840 | 6.900 | VV | 2101   | 38768  | 0.22% | 0.009% |
| 48 | 6.933 | 6.900 | 6.956 | VV | 2651   | 57342  | 0.33% | 0.013% |
| 49 | 6.976 | 6.956 | 7.000 | VV | 3441   | 44339  | 0.26% | 0.010% |
| 50 | 7.041 | 7.000 | 7.061 | VV | 2688   | 61960  | 0.36% | 0.014% |
| 51 | 7.076 | 7.061 | 7.101 | VV | 1827   | 26306  | 0.15% | 0.006% |
| 52 | 7.119 | 7.101 | 7.157 | VV | 4290   | 66122  | 0.38% | 0.015% |
| 53 | 7.175 | 7.157 | 7.198 | VV | 1878   | 30876  | 0.18% | 0.007% |
| 54 | 7.218 | 7.198 | 7.236 | VV | 2270   | 32329  | 0.19% | 0.007% |
| 55 | 7.248 | 7.236 | 7.271 | VV | 1233   | 19811  | 0.11% | 0.005% |
| 56 | 7.341 | 7.271 | 7.368 | VV | 10339  | 197666 | 1.15% | 0.045% |
| 57 | 7.387 | 7.368 | 7.454 | VV | 2042   | 75310  | 0.44% | 0.017% |
| 58 | 7.470 | 7.454 | 7.482 | VV | 1121   | 12820  | 0.07% | 0.003% |
| 59 | 7.515 | 7.482 | 7.554 | VV | 4676   | 96569  | 0.56% | 0.022% |
| 60 | 7.570 | 7.554 | 7.589 | VV | 2301   | 26612  | 0.15% | 0.006% |
| 61 | 7.609 | 7.589 | 7.620 | PV | 1038   | 11503  | 0.07% | 0.003% |
| 62 | 7.720 | 7.692 | 7.752 | VV | 1955   | 54830  | 0.32% | 0.012% |
| 63 | 7.771 | 7.752 | 7.786 | VV | 3159   | 46832  | 0.27% | 0.011% |
| 64 | 7.816 | 7.786 | 7.835 | VV | 3006   | 65912  | 0.38% | 0.015% |
| 65 | 7.860 | 7.835 | 7.882 | VV | 3421   | 51830  | 0.30% | 0.012% |
| 66 | 7.909 | 7.882 | 7.929 | VV | 3788   | 59141  | 0.34% | 0.013% |
| 67 | 7.967 | 7.929 | 7.990 | VV | 4166   | 97056  | 0.56% | 0.022% |
| 68 | 8.034 | 7.990 | 8.069 | VV | 6741   | 123575 | 0.72% | 0.028% |
| 69 | 8.090 | 8.069 | 8.105 | VV | 1949   | 37549  | 0.22% | 0.009% |
| 70 | 8.124 | 8.105 | 8.155 | VV | 3695   | 89069  | 0.52% | 0.020% |
| 71 | 8.166 | 8.155 | 8.175 | VV | 3229   | 36480  | 0.21% | 0.008% |
| 72 | 8.212 | 8.175 | 8.239 | VV | 16059  | 254960 | 1.48% | 0.058% |
| 73 | 8.255 | 8.239 | 8.275 | VV | 3359   | 53738  | 0.31% | 0.012% |
| 74 | 8.317 | 8.275 | 8.343 | VV | 3444   | 93005  | 0.54% | 0.021% |
| 75 | 8.375 | 8.343 | 8.390 | VV | 4031   | 74574  | 0.43% | 0.017% |
| 76 | 8.401 | 8.390 | 8.415 | VV | 3236   | 38761  | 0.22% | 0.009% |
| 77 | 8.435 | 8.415 | 8.474 | VV | 5230   | 99063  | 0.57% | 0.023% |
| 78 | 8.585 | 8.553 | 8.597 | VV | 3109   | 67127  | 0.39% | 0.015% |
| 79 | 8.608 | 8.597 | 8.618 | VV | 2973   | 34559  | 0.20% | 0.008% |
| 80 | 8.635 | 8.618 | 8.643 | VV | 3560   | 48038  | 0.28% | 0.011% |
| 81 | 8.667 | 8.643 | 8.687 | VV | 4349   | 96896  | 0.56% | 0.022% |
| 82 | 8.704 | 8.687 | 8.720 | VV | 3940   | 68167  | 0.40% | 0.016% |
| 83 | 8.749 | 8.720 | 8.775 | VV | 10063  | 175233 | 1.02% | 0.040% |
| 84 | 8.804 | 8.775 | 8.820 | VV | 3719   | 69744  | 0.40% | 0.016% |
| 85 | 8.830 | 8.820 | 8.843 | VV | 3017   | 35239  | 0.20% | 0.008% |
| 86 | 8.859 | 8.843 | 8.881 | VV | 3349   | 64515  | 0.37% | 0.015% |
| 87 | 8.898 | 8.881 | 8.918 | VV | 3725   | 63740  | 0.37% | 0.014% |
| 88 | 8.929 | 8.918 | 8.944 | VV | 2649   | 38266  | 0.22% | 0.009% |
| 89 | 8.972 | 8.944 | 8.997 | VV | 3793   | 95703  | 0.55% | 0.022% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.035  | 8.997  | 9.101  | VV | 22627  | 384068  | 2.23%  | 0.087% |
| 91  | 9.122  | 9.101  | 9.147  | VV | 3337   | 62962   | 0.36%  | 0.014% |
| 92  | 9.182  | 9.147  | 9.203  | VV | 3218   | 69677   | 0.40%  | 0.016% |
| 93  | 9.237  | 9.203  | 9.250  | VV | 2600   | 47031   | 0.27%  | 0.011% |
| 94  | 9.266  | 9.250  | 9.300  | VV | 3274   | 67537   | 0.39%  | 0.015% |
| 95  | 9.319  | 9.300  | 9.339  | VV | 4093   | 62765   | 0.36%  | 0.014% |
| 96  | 9.366  | 9.339  | 9.388  | VV | 3109   | 67620   | 0.39%  | 0.015% |
| 97  | 9.411  | 9.388  | 9.443  | VV | 6756   | 144879  | 0.84%  | 0.033% |
| 98  | 9.455  | 9.443  | 9.463  | VV | 3192   | 35184   | 0.20%  | 0.008% |
| 99  | 9.493  | 9.463  | 9.517  | VV | 5608   | 134031  | 0.78%  | 0.030% |
| 100 | 9.542  | 9.517  | 9.561  | VV | 4971   | 82970   | 0.48%  | 0.019% |
| 101 | 9.594  | 9.561  | 9.621  | VV | 4796   | 113171  | 0.66%  | 0.026% |
| 102 | 9.643  | 9.621  | 9.671  | VV | 2183   | 47364   | 0.27%  | 0.011% |
| 103 | 9.687  | 9.671  | 9.709  | VV | 1677   | 32106   | 0.19%  | 0.007% |
| 104 | 9.770  | 9.709  | 9.791  | VV | 5042   | 154623  | 0.90%  | 0.035% |
| 105 | 9.814  | 9.791  | 9.868  | VV | 30447  | 395810  | 2.29%  | 0.090% |
| 106 | 9.894  | 9.868  | 9.906  | VV | 2294   | 45580   | 0.26%  | 0.010% |
| 107 | 9.919  | 9.906  | 9.960  | VV | 2436   | 44139   | 0.26%  | 0.010% |
| 108 | 9.988  | 9.960  | 10.034 | PV | 2564   | 54779   | 0.32%  | 0.012% |
| 109 | 10.049 | 10.034 | 10.068 | VV | 1203   | 20725   | 0.12%  | 0.005% |
| 110 | 10.086 | 10.068 | 10.116 | VV | 2088   | 36712   | 0.21%  | 0.008% |
| 111 | 10.162 | 10.116 | 10.177 | VV | 4024   | 86455   | 0.50%  | 0.020% |
| 112 | 10.203 | 10.177 | 10.232 | VV | 14449  | 233856  | 1.36%  | 0.053% |
| 113 | 10.254 | 10.232 | 10.272 | VV | 4948   | 81402   | 0.47%  | 0.019% |
| 114 | 10.291 | 10.272 | 10.312 | VV | 4921   | 82570   | 0.48%  | 0.019% |
| 115 | 10.349 | 10.312 | 10.376 | VV | 5521   | 102743  | 0.60%  | 0.023% |
| 116 | 10.397 | 10.376 | 10.411 | VV | 1699   | 21872   | 0.13%  | 0.005% |
| 117 | 10.459 | 10.411 | 10.474 | VV | 3198   | 71692   | 0.42%  | 0.016% |
| 118 | 10.485 | 10.474 | 10.515 | VV | 2474   | 48244   | 0.28%  | 0.011% |
| 119 | 10.554 | 10.515 | 10.588 | VV | 31629  | 432239  | 2.51%  | 0.098% |
| 120 | 10.627 | 10.588 | 10.656 | VV | 15721  | 284075  | 1.65%  | 0.065% |
| 121 | 10.669 | 10.656 | 10.718 | VV | 2696   | 54215   | 0.31%  | 0.012% |
| 122 | 10.768 | 10.718 | 10.781 | VV | 1938   | 40387   | 0.23%  | 0.009% |
| 123 | 10.802 | 10.781 | 10.851 | VV | 4929   | 98812   | 0.57%  | 0.022% |
| 124 | 10.880 | 10.851 | 10.918 | VV | 4854   | 110340  | 0.64%  | 0.025% |
| 125 | 10.946 | 10.918 | 10.991 | VV | 5168   | 124350  | 0.72%  | 0.028% |
| 126 | 11.009 | 10.991 | 11.042 | VV | 3865   | 61363   | 0.36%  | 0.014% |
| 127 | 11.061 | 11.042 | 11.084 | VV | 3104   | 43228   | 0.25%  | 0.010% |
| 128 | 11.113 | 11.084 | 11.136 | VV | 1808   | 32944   | 0.19%  | 0.007% |
| 129 | 11.196 | 11.136 | 11.224 | PV | 1945   | 65225   | 0.38%  | 0.015% |
| 130 | 11.258 | 11.224 | 11.306 | VV | 29607  | 408327  | 2.37%  | 0.093% |
| 131 | 11.349 | 11.306 | 11.388 | VV | 13579  | 242949  | 1.41%  | 0.055% |
| 132 | 11.405 | 11.388 | 11.430 | VV | 1066   | 17086   | 0.10%  | 0.004% |
| 133 | 11.456 | 11.430 | 11.477 | VV | 2563   | 31873   | 0.18%  | 0.007% |
| 134 | 11.499 | 11.477 | 11.523 | VV | 1163   | 24419   | 0.14%  | 0.006% |
| 135 | 11.577 | 11.523 | 11.623 | VV | 438139 | 5093021 | 29.52% | 1.158% |
| 136 | 11.647 | 11.623 | 11.675 | VV | 3996   | 85611   | 0.50%  | 0.019% |
| 137 | 11.693 | 11.675 | 11.714 | VV | 2969   | 43653   | 0.25%  | 0.010% |
| 138 | 11.751 | 11.714 | 11.773 | VV | 4002   | 89375   | 0.52%  | 0.020% |
| 139 | 11.787 | 11.773 | 11.796 | VV | 2018   | 22159   | 0.13%  | 0.005% |
| 140 | 11.815 | 11.796 | 11.840 | VV | 4628   | 63635   | 0.37%  | 0.014% |
| 141 | 11.864 | 11.840 | 11.880 | VV | 1162   | 17072   | 0.10%  | 0.004% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 142    | 11.927 | 11.880 | 11.951 | VV | 26559  | 399468   | 2.32%  | 0.091% |
| 143    | 11.980 | 11.951 | 12.044 | VV | 140064 | 1722766  | 9.99%  | 0.392% |
| 144    | 12.054 | 12.044 | 12.068 | VV | 1114   | 14719    | 0.09%  | 0.003% |
| 145    | 12.077 | 12.068 | 12.095 | VV | 1033   | 10313    | 0.06%  | 0.002% |
|        |        |        |        |    |        |          |        |        |
| 146    | 12.172 | 12.095 | 12.248 | PV | 27674  | 439419   | 2.55%  | 0.100% |
| 147    | 12.288 | 12.248 | 12.299 | VV | 3313   | 66423    | 0.38%  | 0.015% |
| 148    | 12.307 | 12.299 | 12.323 | VV | 3069   | 37705    | 0.22%  | 0.009% |
| 149    | 12.341 | 12.323 | 12.375 | VV | 3509   | 66281    | 0.38%  | 0.015% |
| 150    | 12.394 | 12.375 | 12.432 | VV | 3715   | 66372    | 0.38%  | 0.015% |
|        |        |        |        |    |        |          |        |        |
| 151    | 12.447 | 12.432 | 12.467 | VV | 1829   | 26312    | 0.15%  | 0.006% |
| 152    | 12.507 | 12.467 | 12.528 | VV | 5302   | 92344    | 0.54%  | 0.021% |
| 153    | 12.568 | 12.528 | 12.597 | VV | 25814  | 362781   | 2.10%  | 0.082% |
| 154    | 12.621 | 12.597 | 12.661 | VV | 9782   | 145959   | 0.85%  | 0.033% |
| 155    | 12.691 | 12.661 | 12.710 | VV | 1516   | 37468    | 0.22%  | 0.009% |
|        |        |        |        |    |        |          |        |        |
| 156    | 12.724 | 12.710 | 12.739 | VV | 1797   | 21484    | 0.12%  | 0.005% |
| 157    | 12.753 | 12.739 | 12.769 | VV | 1360   | 16667    | 0.10%  | 0.004% |
| 158    | 12.820 | 12.792 | 12.841 | PV | 3099   | 52472    | 0.30%  | 0.012% |
| 159    | 12.869 | 12.841 | 12.896 | VV | 3487   | 74071    | 0.43%  | 0.017% |
| 160    | 12.922 | 12.896 | 12.951 | VV | 8105   | 120926   | 0.70%  | 0.027% |
|        |        |        |        |    |        |          |        |        |
| 161    | 13.006 | 12.951 | 13.038 | VV | 607846 | 11499717 | 66.65% | 2.615% |
| 162    | 13.058 | 13.038 | 13.158 | VV | 371562 | 4986447  | 28.90% | 1.134% |
| 163    | 13.192 | 13.158 | 13.212 | VV | 37998  | 632646   | 3.67%  | 0.144% |
| 164    | 13.235 | 13.212 | 13.306 | VV | 70720  | 1395705  | 8.09%  | 0.317% |
| 165    | 13.323 | 13.306 | 13.333 | VV | 2104   | 25266    | 0.15%  | 0.006% |
|        |        |        |        |    |        |          |        |        |
| 166    | 13.348 | 13.333 | 13.373 | VV | 3334   | 38331    | 0.22%  | 0.009% |
| 167    | 13.407 | 13.373 | 13.431 | PV | 8568   | 120351   | 0.70%  | 0.027% |
| 168    | 13.456 | 13.431 | 13.478 | VV | 2486   | 59655    | 0.35%  | 0.014% |
| 169    | 13.526 | 13.478 | 13.547 | VV | 6720   | 124142   | 0.72%  | 0.028% |
| 170    | 13.560 | 13.547 | 13.584 | VV | 2309   | 36300    | 0.21%  | 0.008% |
|        |        |        |        |    |        |          |        |        |
| 171    | 13.636 | 13.584 | 13.660 | VV | 4342   | 100293   | 0.58%  | 0.023% |
| 172    | 13.688 | 13.660 | 13.734 | VV | 3481   | 97216    | 0.56%  | 0.022% |
| 173    | 13.768 | 13.734 | 13.848 | PV | 18754  | 394670   | 2.29%  | 0.090% |
| 174    | 13.877 | 13.848 | 13.930 | VV | 4740   | 120562   | 0.70%  | 0.027% |
| 175    | 14.030 | 13.930 | 14.051 | VV | 9279   | 262194   | 1.52%  | 0.060% |
|        |        |        |        |    |        |          |        |        |
| 176    | 14.066 | 14.051 | 14.090 | VV | 8916   | 137439   | 0.80%  | 0.031% |
| 177    | 14.127 | 14.090 | 14.144 | VV | 3946   | 89773    | 0.52%  | 0.020% |
| 178    | 14.178 | 14.144 | 14.196 | VV | 7180   | 154354   | 0.89%  | 0.035% |
| 179    | 14.221 | 14.196 | 14.258 | VV | 9685   | 256258   | 1.49%  | 0.058% |
| 180    | 14.275 | 14.258 | 14.304 | VV | 10018  | 184825   | 1.07%  | 0.042% |
|        |        |        |        |    |        |          |        |        |
| 181    | 14.330 | 14.304 | 14.361 | VV | 14699  | 285141   | 1.65%  | 0.065% |
| 182    | 14.386 | 14.361 | 14.412 | VV | 14883  | 294747   | 1.71%  | 0.067% |
| 183    | 14.442 | 14.412 | 14.474 | VV | 7342   | 205414   | 1.19%  | 0.047% |
| 184    | 14.491 | 14.474 | 14.515 | VV | 6169   | 110038   | 0.64%  | 0.025% |
| 185    | 14.545 | 14.515 | 14.561 | VV | 3962   | 82621    | 0.48%  | 0.019% |
|        |        |        |        |    |        |          |        |        |
| 186    | 14.584 | 14.561 | 14.597 | VV | 5737   | 97209    | 0.56%  | 0.022% |
| 187    | 14.611 | 14.597 | 14.632 | VV | 6110   | 98160    | 0.57%  | 0.022% |
| 188    | 14.646 | 14.632 | 14.664 | VV | 3982   | 59742    | 0.35%  | 0.014% |
| 189    | 14.686 | 14.664 | 14.701 | VV | 3154   | 61174    | 0.35%  | 0.014% |
| 190    | 14.736 | 14.701 | 14.754 | VV | 4344   | 112555   | 0.65%  | 0.026% |
|        |        |        |        |    |        |          |        |        |
| 191    | 14.795 | 14.754 | 14.816 | VV | 8761   | 225495   | 1.31%  | 0.051% |
| 192    | 14.839 | 14.816 | 14.852 | VV | 9749   | 155405   | 0.90%  | 0.035% |
| 193    | 14.869 | 14.852 | 14.912 | VV | 13250  | 284584   | 1.65%  | 0.065% |
| 194    | 14.936 | 14.912 | 14.981 | VV | 7528   | 238482   | 1.38%  | 0.054% |

|     |        |        |        |    | rteres |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 15.004 | 14.981 | 15.042 | VV | 8521   | 228609   | 1.33%  | 0.052% |
| 196 | 15.051 | 15.042 | 15.083 | VV | 5561   | 119988   | 0.70%  | 0.027% |
| 197 | 15.116 | 15.083 | 15.154 | VV | 7582   | 259323   | 1.50%  | 0.059% |
| 198 | 15.189 | 15.154 | 15.227 | VV | 7228   | 285510   | 1.65%  | 0.065% |
| 199 | 15.258 | 15.227 | 15.278 | VV | 9521   | 256271   | 1.49%  | 0.058% |
| 200 | 15.321 | 15.278 | 15.363 | VV | 11830  | 508178   | 2.95%  | 0.116% |
| 201 | 15.391 | 15.363 | 15.414 | VV | 16523  | 368060   | 2.13%  | 0.084% |
| 202 | 15.452 | 15.414 | 15.462 | VV | 15469  | 337709   | 1.96%  | 0.077% |
| 203 | 15.470 | 15.462 | 15.490 | VV | 13897  | 209685   | 1.22%  | 0.048% |
| 204 | 15.522 | 15.490 | 15.548 | VV | 13465  | 390651   | 2.26%  | 0.089% |
| 205 | 15.614 | 15.548 | 15.623 | VV | 13557  | 508746   | 2.95%  | 0.116% |
| 206 | 15.645 | 15.623 | 15.679 | VV | 15728  | 472614   | 2.74%  | 0.107% |
| 207 | 15.722 | 15.679 | 15.734 | VV | 14984  | 461434   | 2.67%  | 0.105% |
| 208 | 15.778 | 15.734 | 15.791 | VV | 17934  | 552651   | 3.20%  | 0.126% |
| 209 | 15.806 | 15.791 | 15.820 | VV | 19522  | 325279   | 1.89%  | 0.074% |
| 210 | 15.832 | 15.820 | 15.840 | VV | 18974  | 214607   | 1.24%  | 0.049% |
| 211 | 15.864 | 15.840 | 15.873 | VV | 19907  | 367640   | 2.13%  | 0.084% |
| 212 | 15.894 | 15.873 | 15.934 | VV | 27626  | 864027   | 5.01%  | 0.196% |
| 213 | 15.947 | 15.934 | 15.966 | VV | 21994  | 397414   | 2.30%  | 0.090% |
| 214 | 15.981 | 15.966 | 15.991 | VV | 21169  | 301901   | 1.75%  | 0.069% |
| 215 | 16.080 | 15.991 | 16.116 | VV | 28357  | 1734295  | 10.05% | 0.394% |
| 216 | 16.177 | 16.116 | 16.211 | VV | 30755  | 1557454  | 9.03%  | 0.354% |
| 217 | 16.221 | 16.211 | 16.244 | VV | 28351  | 547215   | 3.17%  | 0.124% |
| 218 | 16.278 | 16.244 | 16.302 | VV | 30900  | 982326   | 5.69%  | 0.223% |
| 219 | 16.377 | 16.302 | 16.398 | VV | 41211  | 1838013  | 10.65% | 0.418% |
| 220 | 16.510 | 16.398 | 16.522 | VV | 39583  | 2638799  | 15.29% | 0.600% |
| 221 | 16.540 | 16.522 | 16.554 | VV | 42335  | 773442   | 4.48%  | 0.176% |
| 222 | 16.584 | 16.554 | 16.616 | VV | 44853  | 1481634  | 8.59%  | 0.337% |
| 223 | 16.648 | 16.616 | 16.662 | VV | 42305  | 1104426  | 6.40%  | 0.251% |
| 224 | 16.683 | 16.662 | 16.692 | VV | 42662  | 756208   | 4.38%  | 0.172% |
| 225 | 16.726 | 16.692 | 16.778 | VV | 44417  | 2157532  | 12.51% | 0.491% |
| 226 | 16.865 | 16.778 | 16.884 | VV | 60830  | 3239118  | 18.77% | 0.737% |
| 227 | 16.898 | 16.884 | 16.921 | VV | 55330  | 1151566  | 6.67%  | 0.262% |
| 228 | 16.938 | 16.921 | 16.958 | VV | 50562  | 1080951  | 6.27%  | 0.246% |
| 229 | 16.979 | 16.958 | 16.988 | VV | 51595  | 914240   | 5.30%  | 0.208% |
| 230 | 17.082 | 16.988 | 17.124 | VV | 62469  | 4644450  | 26.92% | 1.056% |
| 231 | 17.164 | 17.124 | 17.213 | VV | 65531  | 3283704  | 19.03% | 0.747% |
| 232 | 17.234 | 17.213 | 17.245 | VV | 70163  | 1230283  | 7.13%  | 0.280% |
| 233 | 17.258 | 17.245 | 17.277 | VV | 72875  | 1348987  | 7.82%  | 0.307% |
| 234 | 17.294 | 17.277 | 17.308 | VV | 67952  | 1231724  | 7.14%  | 0.280% |
| 235 | 17.328 | 17.308 | 17.350 | VV | 70458  | 1716965  | 9.95%  | 0.390% |
| 236 | 17.366 | 17.350 | 17.384 | VV | 68925  | 1362145  | 7.90%  | 0.310% |
| 237 | 17.407 | 17.384 | 17.437 | VV | 79780  | 2227658  | 12.91% | 0.507% |
| 238 | 17.467 | 17.437 | 17.514 | VV | 75622  | 3252021  | 18.85% | 0.739% |
| 239 | 17.526 | 17.514 | 17.546 | VV | 69929  | 1329269  | 7.70%  | 0.302% |
| 240 | 17.732 | 17.546 | 17.758 | VV | 102569 | 10234971 | 59.32% | 2.327% |
| 241 | 17.777 | 17.758 | 17.799 | VV | 85439  | 1983690  | 11.50% | 0.451% |
| 242 | 17.877 | 17.799 | 17.959 | VV | 122320 | 8936219  | 51.80% | 2.032% |
| 243 | 17.973 | 17.959 | 18.001 | VV | 89007  | 2177939  | 12.62% | 0.495% |
| 244 | 18.082 | 18.001 | 18.095 | VV | 101563 | 5288344  | 30.65% | 1.203% |
| 245 | 18.108 | 18.095 | 18.131 | VV | 99507  | 2071683  | 12.01% | 0.471% |
| 246 | 18.159 | 18.131 | 18.184 | VV | 98900  | 3054845  | 17.71% | 0.695% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 247    | 18.246 | 18.184 | 18.300 | VV | 130260 | 7294480  | 42.28%  | 1.659% |
| 248    | 18.315 | 18.300 | 18.325 | VV | 100349 | 1497694  | 8.68%   | 0.341% |
| 249    | 18.331 | 18.325 | 18.339 | VV | 100379 | 829879   | 4.81%   | 0.189% |
| 250    | 18.365 | 18.339 | 18.389 | VV | 104181 | 3034100  | 17.59%  | 0.690% |
| 251    | 18.418 | 18.389 | 18.427 | VV | 103858 | 2279787  | 13.21%  | 0.518% |
| 252    | 18.460 | 18.427 | 18.490 | VV | 105025 | 3933719  | 22.80%  | 0.895% |
| 253    | 18.512 | 18.490 | 18.524 | VV | 108021 | 2175762  | 12.61%  | 0.495% |
| 254    | 18.566 | 18.524 | 18.607 | VV | 120565 | 5540650  | 32.11%  | 1.260% |
| 255    | 18.667 | 18.607 | 18.690 | VV | 135612 | 5840087  | 33.85%  | 1.328% |
| 256    | 18.719 | 18.690 | 18.780 | VV | 133909 | 6392863  | 37.05%  | 1.454% |
| 257    | 18.854 | 18.780 | 18.868 | VV | 121384 | 6154569  | 35.67%  | 1.400% |
| 258    | 18.893 | 18.868 | 18.905 | VV | 121650 | 2645345  | 15.33%  | 0.602% |
| 259    | 18.919 | 18.905 | 18.928 | VV | 122233 | 1682371  | 9.75%   | 0.383% |
| 260    | 18.969 | 18.928 | 18.984 | VV | 134467 | 4268155  | 24.74%  | 0.971% |
| 261    | 18.999 | 18.984 | 19.032 | VV | 142647 | 3822164  | 22.15%  | 0.869% |
| 262    | 19.069 | 19.032 | 19.102 | VV | 139526 | 5433983  | 31.50%  | 1.236% |
| 263    | 19.178 | 19.102 | 19.204 | VV | 136188 | 7980113  | 46.25%  | 1.815% |
| 264    | 19.242 | 19.204 | 19.271 | VV | 139549 | 5469064  | 31.70%  | 1.244% |
| 265    | 19.288 | 19.271 | 19.302 | VV | 138074 | 2581605  | 14.96%  | 0.587% |
| 266    | 19.379 | 19.302 | 19.411 | VV | 155916 | 9491785  | 55.02%  | 2.158% |
| 267    | 19.419 | 19.411 | 19.441 | VV | 143577 | 2498597  | 14.48%  | 0.568% |
| 268    | 19.473 | 19.441 | 19.507 | VV | 155713 | 5912854  | 34.27%  | 1.345% |
| 269    | 19.542 | 19.507 | 19.567 | VV | 154936 | 5392770  | 31.26%  | 1.226% |
| 270    | 19.592 | 19.567 | 19.604 | VV | 156647 | 3441939  | 19.95%  | 0.783% |
| 271    | 19.615 | 19.604 | 19.641 | VV | 157371 | 3421602  | 19.83%  | 0.778% |
| 272    | 19.712 | 19.641 | 19.721 | VV | 171500 | 7776343  | 45.07%  | 1.768% |
| 273    | 19.730 | 19.721 | 19.748 | VV | 171848 | 2767479  | 16.04%  | 0.629% |
| 274    | 19.772 | 19.748 | 19.824 | VV | 170280 | 7376132  | 42.75%  | 1.677% |
| 275    | 19.838 | 19.824 | 19.847 | VV | 159599 | 2125292  | 12.32%  | 0.483% |
| 276    | 19.895 | 19.847 | 19.909 | VV | 171162 | 6087164  | 35.28%  | 1.384% |
| 277    | 19.920 | 19.909 | 19.930 | VV | 172565 | 2153874  | 12.48%  | 0.490% |
| 278    | 20.003 | 19.930 | 20.061 | VV | 192155 | 14099494 | 81.72%  | 3.206% |
| 279    | 20.093 | 20.061 | 20.127 | VV | 182722 | 6951884  | 40.29%  | 1.581% |
| 280    | 20.161 | 20.127 | 20.181 | VV | 197345 | 5926866  | 34.35%  | 1.348% |
| 281    | 20.219 | 20.181 | 20.229 | VV | 194796 | 5499413  | 31.88%  | 1.251% |
| 282    | 20.248 | 20.229 | 20.274 | VV | 197175 | 5267416  | 30.53%  | 1.198% |
| 283    | 20.299 | 20.274 | 20.362 | VV | 202196 | 10148837 | 58.82%  | 2.308% |
| 284    | 20.376 | 20.362 | 20.403 | VV | 188596 | 4649709  | 26.95%  | 1.057% |
| 285    | 20.451 | 20.403 | 20.481 | VV | 201654 | 9085848  | 52.66%  | 2.066% |
| 286    | 20.494 | 20.481 | 20.510 | VV | 194579 | 3250478  | 18.84%  | 0.739% |
| 287    | 20.520 | 20.510 | 20.531 | VV | 188241 | 2380220  | 13.80%  | 0.541% |
| 288    | 20.546 | 20.531 | 20.588 | VV | 184730 | 6203727  | 35.96%  | 1.411% |
| 289    | 20.638 | 20.588 | 20.648 | VV | 180549 | 6429071  | 37.26%  | 1.462% |
| 290    | 20.666 | 20.648 | 20.675 | VV | 185264 | 2870661  | 16.64%  | 0.653% |
| 291    | 20.682 | 20.675 | 20.828 | VV | 184150 | 15763369 | 91.37%  | 3.585% |
| 292    | 20.838 | 20.828 | 20.854 | VV | 162293 | 2541838  | 14.73%  | 0.578% |
| 293    | 20.881 | 20.854 | 20.906 | VV | 156860 | 4837863  | 28.04%  | 1.100% |
| 294    | 20.982 | 20.906 | 20.999 | VV | 160991 | 8714839  | 50.51%  | 1.982% |
| 295    | 21.022 | 20.999 | 21.194 | VV | 163407 | 17253047 | 100.00% | 3.923% |
| 296    | 21.260 | 21.194 | 21.301 | VV | 143467 | 8630504  | 50.02%  | 1.963% |
| 297    | 21.369 | 21.301 | 21.458 | VV | 138790 | 12252995 | 71.02%  | 2.786% |
| 298    | 21.470 | 21.458 | 21.500 | VV | 120271 | 2971937  | 17.23%  | 0.676% |
| 299    | 21.545 | 21.500 | 21.629 | VV | 123050 | 9170824  | 53.15%  | 2.085% |

|     |        |        |        |     |                         |           |        |        |  |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|--|
|     |        |        |        |     | rters                   |           |        |        |  |
| 300 | 21.637 | 21.629 | 21.651 | VV  | 115771                  | 1548276   | 8.97%  | 0.352% |  |
| 301 | 21.661 | 21.651 | 21.729 | VV  | 115770                  | 5172120   | 29.98% | 1.176% |  |
| 302 | 21.744 | 21.729 | 21.801 | VBA | 110036                  | 4766417   | 27.63% | 1.084% |  |
|     |        |        |        |     | Sum of corrected areas: | 439762215 |        |        |  |

Aliphatic EPH 082222.M Wed Sep 14 09:29:16 2022