

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101323AL\  
Data File : FC064819.D  
Signal(s) : FID1A.ch  
Acq On : 14 Oct 2023 00:54  
Sample : 04816-02  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101023.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         | 3.719       | 3.711        | 3.771      | VV       | 376            | 11305        | 0.29%          | 0.077%        |
| 2         | 3.848       | 3.771        | 3.898      | VV       | 388            | 25916        | 0.66%          | 0.177%        |
| 3         | 3.978       | 3.949        | 4.000      | VV       | 510            | 14051        | 0.36%          | 0.096%        |
| 4         | 4.037       | 4.000        | 4.096      | VV       | 704            | 34412        | 0.88%          | 0.235%        |
| 5         | 4.129       | 4.096        | 4.141      | VV       | 680            | 16711        | 0.43%          | 0.114%        |
| 6         | 4.162       | 4.141        | 4.218      | VV       | 925            | 31716        | 0.81%          | 0.216%        |
| 7         | 4.227       | 4.218        | 4.255      | VV       | 613            | 13172        | 0.34%          | 0.090%        |
| 8         | 4.294       | 4.255        | 4.321      | VV       | 722            | 24238        | 0.62%          | 0.165%        |
| 9         | 4.365       | 4.321        | 4.387      | VV       | 660            | 24213        | 0.62%          | 0.165%        |
| 10        | 4.476       | 4.387        | 4.488      | VV       | 860            | 42827        | 1.09%          | 0.292%        |
| 11        | 4.505       | 4.488        | 4.531      | VV       | 833            | 20124        | 0.51%          | 0.137%        |
| 12        | 4.556       | 4.531        | 4.591      | VV       | 1271           | 34551        | 0.88%          | 0.236%        |
| 13        | 4.611       | 4.591        | 4.623      | VV       | 1223           | 20438        | 0.52%          | 0.139%        |
| 14        | 4.640       | 4.623        | 4.741      | VV       | 1450           | 66472        | 1.70%          | 0.453%        |
| 15        | 4.751       | 4.741        | 4.794      | VV       | 806            | 24075        | 0.61%          | 0.164%        |
| 16        | 4.798       | 4.794        | 4.834      | VV       | 802            | 16341        | 0.42%          | 0.111%        |
| 17        | 4.855       | 4.834        | 4.898      | VV       | 662            | 24752        | 0.63%          | 0.169%        |
| 18        | 4.930       | 4.898        | 4.954      | VV       | 776            | 22152        | 0.57%          | 0.151%        |
| 19        | 4.965       | 4.954        | 4.984      | VV       | 755            | 13071        | 0.33%          | 0.089%        |
| 20        | 5.011       | 4.984        | 5.051      | VV       | 2974           | 55945        | 1.43%          | 0.381%        |
| 21        | 5.069       | 5.051        | 5.124      | VV       | 1320           | 40375        | 1.03%          | 0.275%        |
| 22        | 5.132       | 5.124        | 5.152      | VV       | 732            | 11836        | 0.30%          | 0.081%        |
| 23        | 5.212       | 5.164        | 5.226      | VV       | 793            | 26936        | 0.69%          | 0.184%        |
| 24        | 5.243       | 5.226        | 5.284      | VV       | 822            | 24943        | 0.64%          | 0.170%        |
| 25        | 5.301       | 5.284        | 5.358      | VV       | 712            | 29371        | 0.75%          | 0.200%        |
| 26        | 5.387       | 5.358        | 5.410      | VV       | 776            | 20718        | 0.53%          | 0.141%        |
| 27        | 5.422       | 5.410        | 5.437      | VV       | 724            | 10758        | 0.27%          | 0.073%        |
| 28        | 5.461       | 5.437        | 5.497      | VV       | 1159           | 32257        | 0.82%          | 0.220%        |
| 29        | 5.517       | 5.497        | 5.541      | VV       | 946            | 21879        | 0.56%          | 0.149%        |
| 30        | 5.551       | 5.541        | 5.567      | VV       | 790            | 11525        | 0.29%          | 0.079%        |
| 31        | 5.598       | 5.567        | 5.690      | VV       | 906            | 50616        | 1.29%          | 0.345%        |
| 32        | 5.715       | 5.690        | 5.732      | VV       | 727            | 15860        | 0.40%          | 0.108%        |
| 33        | 5.817       | 5.792        | 5.833      | VV       | 645            | 13975        | 0.36%          | 0.095%        |
| 34        | 5.881       | 5.833        | 5.901      | VV       | 632            | 22009        | 0.56%          | 0.150%        |
| 35        | 5.922       | 5.901        | 5.944      | VV       | 598            | 13984        | 0.36%          | 0.095%        |
| 36        | 5.992       | 5.944        | 6.021      | VV       | 595            | 25841        | 0.66%          | 0.176%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 6.078 | 6.021 | 6.111 | VV | 780    | 35285 | 0.90% | 0.241% |
| 38 | 6.128 | 6.111 | 6.137 | VV | 693    | 10170 | 0.26% | 0.069% |
| 39 | 6.192 | 6.162 | 6.235 | VV | 722    | 26609 | 0.68% | 0.181% |
| 40 | 6.300 | 6.285 | 6.331 | VV | 558    | 13875 | 0.35% | 0.095% |
| 41 | 6.423 | 6.331 | 6.461 | VV | 2210   | 87124 | 2.22% | 0.594% |
| 42 | 6.471 | 6.461 | 6.504 | VV | 1751   | 36819 | 0.94% | 0.251% |
| 43 | 6.513 | 6.504 | 6.526 | VV | 1173   | 14378 | 0.37% | 0.098% |
| 44 | 6.545 | 6.526 | 6.598 | VV | 1568   | 51062 | 1.30% | 0.348% |
| 45 | 6.618 | 6.598 | 6.681 | VV | 1019   | 39792 | 1.02% | 0.271% |
| 46 | 6.690 | 6.681 | 6.748 | VV | 755    | 24916 | 0.64% | 0.170% |
| 47 | 6.791 | 6.763 | 6.811 | VV | 662    | 16711 | 0.43% | 0.114% |
| 48 | 6.834 | 6.811 | 6.868 | VV | 867    | 22960 | 0.59% | 0.157% |
| 49 | 6.885 | 6.868 | 6.907 | VV | 889    | 17687 | 0.45% | 0.121% |
| 50 | 6.932 | 6.907 | 6.988 | VV | 1041   | 40524 | 1.03% | 0.276% |
| 51 | 7.013 | 6.988 | 7.052 | VV | 1304   | 35309 | 0.90% | 0.241% |
| 52 | 7.093 | 7.052 | 7.142 | VV | 1079   | 42003 | 1.07% | 0.286% |
| 53 | 7.169 | 7.142 | 7.223 | VV | 2369   | 48234 | 1.23% | 0.329% |
| 54 | 7.244 | 7.223 | 7.274 | VV | 810    | 20401 | 0.52% | 0.139% |
| 55 | 7.302 | 7.274 | 7.330 | VV | 781    | 22125 | 0.56% | 0.151% |
| 56 | 7.370 | 7.330 | 7.395 | VV | 1075   | 32874 | 0.84% | 0.224% |
| 57 | 7.417 | 7.395 | 7.432 | VV | 949    | 18779 | 0.48% | 0.128% |
| 58 | 7.441 | 7.432 | 7.464 | VV | 743    | 13729 | 0.35% | 0.094% |
| 59 | 7.494 | 7.464 | 7.548 | VV | 765    | 32309 | 0.83% | 0.220% |
| 60 | 7.572 | 7.548 | 7.621 | VV | 1246   | 30738 | 0.78% | 0.210% |
| 61 | 7.655 | 7.621 | 7.708 | VV | 659    | 29231 | 0.75% | 0.199% |
| 62 | 7.742 | 7.728 | 7.771 | VV | 592    | 13172 | 0.34% | 0.090% |
| 63 | 7.782 | 7.771 | 7.825 | VV | 510    | 15881 | 0.41% | 0.108% |
| 64 | 7.845 | 7.825 | 7.870 | VV | 568    | 12906 | 0.33% | 0.088% |
| 65 | 7.891 | 7.870 | 7.925 | VV | 990    | 25352 | 0.65% | 0.173% |
| 66 | 7.945 | 7.925 | 7.983 | VV | 1273   | 34046 | 0.87% | 0.232% |
| 67 | 8.002 | 7.983 | 8.081 | VV | 1090   | 37733 | 0.96% | 0.257% |
| 68 | 8.131 | 8.081 | 8.148 | VV | 610    | 19630 | 0.50% | 0.134% |
| 69 | 8.209 | 8.171 | 8.264 | VV | 1958   | 74339 | 1.90% | 0.507% |
| 70 | 8.302 | 8.264 | 8.321 | VV | 1237   | 38231 | 0.98% | 0.261% |
| 71 | 8.330 | 8.321 | 8.365 | VV | 1193   | 25165 | 0.64% | 0.172% |
| 72 | 8.374 | 8.365 | 8.390 | VV | 881    | 12475 | 0.32% | 0.085% |
| 73 | 8.407 | 8.390 | 8.481 | VV | 960    | 34461 | 0.88% | 0.235% |
| 74 | 8.536 | 8.481 | 8.573 | VV | 728    | 32985 | 0.84% | 0.225% |
| 75 | 8.636 | 8.573 | 8.671 | VV | 775    | 37010 | 0.95% | 0.252% |
| 76 | 8.720 | 8.671 | 8.762 | VV | 1566   | 52340 | 1.34% | 0.357% |
| 77 | 8.779 | 8.762 | 8.810 | VV | 862    | 18973 | 0.48% | 0.129% |
| 78 | 8.829 | 8.810 | 8.870 | VV | 685    | 19303 | 0.49% | 0.132% |
| 79 | 8.906 | 8.870 | 8.988 | VV | 1593   | 66299 | 1.69% | 0.452% |
| 80 | 9.010 | 8.988 | 9.061 | VV | 2111   | 47037 | 1.20% | 0.321% |
| 81 | 9.085 | 9.061 | 9.118 | VV | 944    | 22110 | 0.56% | 0.151% |
| 82 | 9.138 | 9.118 | 9.170 | VV | 713    | 17154 | 0.44% | 0.117% |
| 83 | 9.185 | 9.170 | 9.221 | VV | 478    | 13813 | 0.35% | 0.094% |
| 84 | 9.258 | 9.221 | 9.264 | VV | 565    | 12947 | 0.33% | 0.088% |
| 85 | 9.305 | 9.264 | 9.333 | VV | 886    | 27068 | 0.69% | 0.185% |
| 86 | 9.360 | 9.333 | 9.408 | VV | 1033   | 31176 | 0.80% | 0.213% |
| 87 | 9.437 | 9.408 | 9.478 | VV | 639    | 23359 | 0.60% | 0.159% |
| 88 | 9.523 | 9.478 | 9.548 | VV | 690    | 23604 | 0.60% | 0.161% |
| 89 | 9.571 | 9.548 | 9.666 | VV | 864    | 39364 | 1.01% | 0.268% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 9.751  | 9.711  | 9.768  | VV | 552    | 15837   | 0.40%   | 0.108%  |
| 91  | 9.807  | 9.768  | 9.841  | VV | 1014   | 35318   | 0.90%   | 0.241%  |
| 92  | 9.849  | 9.841  | 9.941  | VV | 862    | 41174   | 1.05%   | 0.281%  |
| 93  | 10.051 | 10.004 | 10.066 | VV | 531    | 15664   | 0.40%   | 0.107%  |
| 94  | 10.085 | 10.066 | 10.112 | VV | 671    | 14296   | 0.37%   | 0.097%  |
| 95  | 10.166 | 10.112 | 10.219 | VV | 1098   | 43617   | 1.11%   | 0.297%  |
| 96  | 10.256 | 10.219 | 10.298 | VV | 699    | 26260   | 0.67%   | 0.179%  |
| 97  | 10.310 | 10.298 | 10.348 | VV | 540    | 13578   | 0.35%   | 0.093%  |
| 98  | 10.366 | 10.348 | 10.383 | VV | 622    | 10945   | 0.28%   | 0.075%  |
| 99  | 10.403 | 10.383 | 10.424 | VV | 592    | 12421   | 0.32%   | 0.085%  |
| 100 | 10.451 | 10.424 | 10.468 | VV | 717    | 15503   | 0.40%   | 0.106%  |
| 101 | 10.531 | 10.495 | 10.541 | VV | 716    | 17926   | 0.46%   | 0.122%  |
| 102 | 10.582 | 10.541 | 10.607 | VV | 1529   | 42094   | 1.07%   | 0.287%  |
| 103 | 10.631 | 10.607 | 10.661 | VV | 1412   | 30091   | 0.77%   | 0.205%  |
| 104 | 10.727 | 10.661 | 10.778 | VV | 679    | 35211   | 0.90%   | 0.240%  |
| 105 | 10.928 | 10.828 | 10.971 | VV | 868    | 43443   | 1.11%   | 0.296%  |
| 106 | 11.027 | 11.012 | 11.087 | VV | 466    | 15439   | 0.39%   | 0.105%  |
| 107 | 11.175 | 11.122 | 11.202 | VV | 1338   | 37472   | 0.96%   | 0.255%  |
| 108 | 11.235 | 11.202 | 11.276 | VV | 1455   | 52345   | 1.34%   | 0.357%  |
| 109 | 11.295 | 11.276 | 11.388 | VV | 1319   | 48953   | 1.25%   | 0.334%  |
| 110 | 11.433 | 11.413 | 11.464 | VV | 469    | 11586   | 0.30%   | 0.079%  |
| 111 | 11.565 | 11.464 | 11.578 | VV | 513    | 30109   | 0.77%   | 0.205%  |
| 112 | 11.587 | 11.578 | 11.640 | VV | 591    | 18292   | 0.47%   | 0.125%  |
| 113 | 11.668 | 11.640 | 11.761 | VV | 515    | 30777   | 0.79%   | 0.210%  |
| 114 | 11.784 | 11.761 | 11.811 | VV | 522    | 12643   | 0.32%   | 0.086%  |
| 115 | 11.860 | 11.811 | 11.878 | VV | 916    | 27880   | 0.71%   | 0.190%  |
| 116 | 11.908 | 11.878 | 11.937 | VV | 865    | 24943   | 0.64%   | 0.170%  |
| 117 | 11.953 | 11.937 | 11.980 | VV | 594    | 13694   | 0.35%   | 0.093%  |
| 118 | 12.005 | 11.980 | 12.052 | VV | 675    | 25498   | 0.65%   | 0.174%  |
| 119 | 12.086 | 12.052 | 12.127 | VV | 1131   | 35536   | 0.91%   | 0.242%  |
| 120 | 12.166 | 12.127 | 12.229 | VV | 602    | 32581   | 0.83%   | 0.222%  |
| 121 | 12.298 | 12.240 | 12.317 | VV | 689    | 26378   | 0.67%   | 0.180%  |
| 122 | 12.366 | 12.317 | 12.414 | VV | 1565   | 47408   | 1.21%   | 0.323%  |
| 123 | 12.467 | 12.414 | 12.493 | VV | 900    | 29219   | 0.75%   | 0.199%  |
| 124 | 12.518 | 12.493 | 12.590 | VV | 2023   | 56312   | 1.44%   | 0.384%  |
| 125 | 12.601 | 12.590 | 12.637 | VV | 595    | 14869   | 0.38%   | 0.101%  |
| 126 | 12.655 | 12.637 | 12.714 | VV | 563    | 19759   | 0.50%   | 0.135%  |
| 127 | 12.780 | 12.714 | 12.821 | VV | 590    | 26890   | 0.69%   | 0.183%  |
| 128 | 12.951 | 12.914 | 13.098 | VV | 274044 | 3916192 | 100.00% | 26.699% |
| 129 | 13.124 | 13.098 | 13.209 | VV | 1701   | 78774   | 2.01%   | 0.537%  |
| 130 | 13.227 | 13.209 | 13.289 | VV | 796    | 30808   | 0.79%   | 0.210%  |
| 131 | 13.323 | 13.289 | 13.351 | VV | 703    | 22108   | 0.56%   | 0.151%  |
| 132 | 13.407 | 13.351 | 13.504 | VV | 739    | 47642   | 1.22%   | 0.325%  |
| 133 | 13.723 | 13.658 | 13.878 | VV | 1335   | 71436   | 1.82%   | 0.487%  |
| 134 | 13.938 | 13.924 | 13.984 | VV | 424    | 11739   | 0.30%   | 0.080%  |
| 135 | 14.188 | 14.150 | 14.200 | VV | 575    | 12598   | 0.32%   | 0.086%  |
| 136 | 14.213 | 14.200 | 14.258 | VV | 551    | 15767   | 0.40%   | 0.107%  |
| 137 | 14.282 | 14.258 | 14.341 | VV | 729    | 25951   | 0.66%   | 0.177%  |
| 138 | 14.400 | 14.378 | 14.426 | VV | 464    | 11091   | 0.28%   | 0.076%  |
| 139 | 14.606 | 14.588 | 14.659 | VV | 437    | 12398   | 0.32%   | 0.085%  |
| 140 | 14.821 | 14.744 | 14.941 | VV | 1305   | 51473   | 1.31%   | 0.351%  |
| 141 | 15.340 | 15.297 | 15.428 | VV | 712    | 20378   | 0.52%   | 0.139%  |

|     |        |        |                         |     |        |          |        |        |
|-----|--------|--------|-------------------------|-----|--------|----------|--------|--------|
|     |        |        |                         |     | rteres |          |        |        |
| 142 | 15.835 | 15.768 | 15.977                  | PV  | 1139   | 35556    | 0.91%  | 0.242% |
| 143 | 16.312 | 16.253 | 16.408                  | VV  | 1100   | 28875    | 0.74%  | 0.197% |
| 144 | 16.776 | 16.714 | 16.918                  | VV  | 1585   | 48929    | 1.25%  | 0.334% |
| 145 | 17.224 | 17.181 | 17.291                  | VV  | 2505   | 54636    | 1.40%  | 0.372% |
| 146 | 17.653 | 17.584 | 17.738                  | VV  | 1765   | 55396    | 1.41%  | 0.378% |
| 147 | 17.778 | 17.752 | 17.801                  | VV  | 658    | 13447    | 0.34%  | 0.092% |
| 148 | 17.932 | 17.898 | 17.951                  | VV  | 445    | 11389    | 0.29%  | 0.078% |
| 149 | 17.976 | 17.951 | 17.998                  | VV  | 420    | 10231    | 0.26%  | 0.070% |
| 150 | 18.074 | 18.038 | 18.124                  | VV  | 3953   | 86253    | 2.20%  | 0.588% |
| 151 | 18.142 | 18.124 | 18.218                  | VV  | 778    | 29516    | 0.75%  | 0.201% |
| 152 | 18.329 | 18.218 | 18.358                  | VV  | 573    | 37927    | 0.97%  | 0.259% |
| 153 | 18.385 | 18.375 | 18.418                  | VV  | 541    | 12154    | 0.31%  | 0.083% |
| 154 | 18.484 | 18.418 | 18.538                  | VV  | 2149   | 72357    | 1.85%  | 0.493% |
| 155 | 18.564 | 18.538 | 18.590                  | VV  | 900    | 23565    | 0.60%  | 0.161% |
| 156 | 18.619 | 18.590 | 18.646                  | VV  | 866    | 26398    | 0.67%  | 0.180% |
| 157 | 18.697 | 18.646 | 18.709                  | VV  | 756    | 26902    | 0.69%  | 0.183% |
| 158 | 18.780 | 18.709 | 18.818                  | VV  | 977    | 54870    | 1.40%  | 0.374% |
| 159 | 18.877 | 18.818 | 18.943                  | VV  | 3163   | 111617   | 2.85%  | 0.761% |
| 160 | 18.959 | 18.943 | 18.969                  | VV  | 1224   | 17494    | 0.45%  | 0.119% |
| 161 | 19.041 | 18.969 | 19.071                  | VV  | 1299   | 72228    | 1.84%  | 0.492% |
| 162 | 19.079 | 19.071 | 19.088                  | VV  | 1237   | 12219    | 0.31%  | 0.083% |
| 163 | 19.178 | 19.088 | 19.188                  | VV  | 1408   | 79771    | 2.04%  | 0.544% |
| 164 | 19.263 | 19.188 | 19.310                  | VV  | 3286   | 143217   | 3.66%  | 0.976% |
| 165 | 19.364 | 19.310 | 19.376                  | VV  | 1853   | 67253    | 1.72%  | 0.458% |
| 166 | 19.507 | 19.376 | 19.521                  | VV  | 2074   | 163044   | 4.16%  | 1.112% |
| 167 | 19.561 | 19.521 | 19.584                  | VV  | 2219   | 78729    | 2.01%  | 0.537% |
| 168 | 19.636 | 19.584 | 19.685                  | VV  | 3734   | 161616   | 4.13%  | 1.102% |
| 169 | 19.793 | 19.685 | 19.811                  | VV  | 2757   | 188532   | 4.81%  | 1.285% |
| 170 | 19.888 | 19.811 | 19.926                  | VV  | 3162   | 201212   | 5.14%  | 1.372% |
| 171 | 19.996 | 19.926 | 20.046                  | VV  | 4984   | 260780   | 6.66%  | 1.778% |
| 172 | 20.050 | 20.046 | 20.069                  | VV  | 3524   | 47218    | 1.21%  | 0.322% |
| 173 | 20.121 | 20.069 | 20.151                  | VV  | 3556   | 168522   | 4.30%  | 1.149% |
| 174 | 20.176 | 20.151 | 20.207                  | VV  | 3769   | 121923   | 3.11%  | 0.831% |
| 175 | 20.350 | 20.207 | 20.408                  | VV  | 5879   | 521634   | 13.32% | 3.556% |
| 176 | 20.461 | 20.408 | 20.483                  | VV  | 4627   | 205996   | 5.26%  | 1.404% |
| 177 | 20.527 | 20.483 | 20.558                  | VV  | 4769   | 209526   | 5.35%  | 1.428% |
| 178 | 20.648 | 20.558 | 20.670                  | VV  | 4905   | 322393   | 8.23%  | 2.198% |
| 179 | 20.718 | 20.670 | 20.788                  | VV  | 6794   | 387157   | 9.89%  | 2.639% |
| 180 | 20.835 | 20.788 | 20.851                  | VV  | 4953   | 185356   | 4.73%  | 1.264% |
| 181 | 20.943 | 20.851 | 21.011                  | VV  | 5259   | 471918   | 12.05% | 3.217% |
| 182 | 21.020 | 21.011 | 21.074                  | VV  | 4760   | 177190   | 4.52%  | 1.208% |
| 183 | 21.132 | 21.074 | 21.198                  | VV  | 5870   | 368460   | 9.41%  | 2.512% |
| 184 | 21.209 | 21.198 | 21.264                  | VV  | 4656   | 182801   | 4.67%  | 1.246% |
| 185 | 21.275 | 21.264 | 21.288                  | VV  | 4566   | 63875    | 1.63%  | 0.435% |
| 186 | 21.298 | 21.288 | 21.324                  | VV  | 4602   | 99490    | 2.54%  | 0.678% |
| 187 | 21.335 | 21.324 | 21.345                  | VV  | 4538   | 55705    | 1.42%  | 0.380% |
| 188 | 21.356 | 21.345 | 21.388                  | VV  | 4492   | 113379   | 2.90%  | 0.773% |
| 189 | 21.456 | 21.388 | 21.477                  | VV  | 4557   | 239253   | 6.11%  | 1.631% |
| 190 | 21.487 | 21.477 | 21.503                  | VV  | 4509   | 70041    | 1.79%  | 0.478% |
| 191 | 21.598 | 21.503 | 21.701                  | VBA | 6204   | 588926   | 15.04% | 4.015% |
|     |        |        | Sum of corrected areas: |     |        | 14668136 |        |        |

Aliphatic EPH 101023.M Sat Oct 14 04:11:46 2023 rteres