

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101323AL\  
Data File : FC064823.D  
Signal(s) : FID1A.ch  
Acq On : 14 Oct 2023 03:26  
Sample : 04816-05D  
Misc :  
ALS Vial : 24 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         | 3.500       | 3.338        | 3.574      | PV       | 243            | 22780        | 0.35%          | 0.131%        |
| 2         | 3.702       | 3.678        | 3.783      | VV       | 358            | 20047        | 0.31%          | 0.115%        |
| 3         | 3.799       | 3.783        | 3.845      | VV       | 341            | 12105        | 0.19%          | 0.070%        |
| 4         | 3.864       | 3.845        | 3.904      | VV       | 413            | 12688        | 0.20%          | 0.073%        |
| 5         | 3.909       | 3.904        | 3.955      | VV       | 445            | 11200        | 0.17%          | 0.064%        |
| 6         | 4.032       | 3.984        | 4.110      | VV       | 644            | 40212        | 0.63%          | 0.231%        |
| 7         | 4.129       | 4.110        | 4.139      | VV       | 731            | 10606        | 0.17%          | 0.061%        |
| 8         | 4.161       | 4.139        | 4.249      | VV       | 1099           | 43757        | 0.68%          | 0.252%        |
| 9         | 4.321       | 4.278        | 4.354      | VV       | 654            | 26027        | 0.41%          | 0.150%        |
| 10        | 4.373       | 4.354        | 4.401      | VV       | 635            | 16379        | 0.25%          | 0.094%        |
| 11        | 4.472       | 4.401        | 4.488      | VV       | 790            | 34624        | 0.54%          | 0.199%        |
| 12        | 4.499       | 4.488        | 4.527      | VV       | 785            | 16407        | 0.26%          | 0.094%        |
| 13        | 4.555       | 4.527        | 4.594      | VV       | 1349           | 36603        | 0.57%          | 0.211%        |
| 14        | 4.610       | 4.594        | 4.622      | VV       | 1220           | 17666        | 0.28%          | 0.102%        |
| 15        | 4.639       | 4.622        | 4.728      | VV       | 1633           | 61970        | 0.96%          | 0.356%        |
| 16        | 4.749       | 4.728        | 4.811      | VV       | 1266           | 39978        | 0.62%          | 0.230%        |
| 17        | 4.931       | 4.910        | 4.984      | VV       | 798            | 28864        | 0.45%          | 0.166%        |
| 18        | 5.010       | 4.984        | 5.049      | VV       | 4333           | 71216        | 1.11%          | 0.410%        |
| 19        | 5.069       | 5.049        | 5.117      | VV       | 1551           | 41291        | 0.64%          | 0.237%        |
| 20        | 5.129       | 5.117        | 5.174      | VV       | 767            | 23250        | 0.36%          | 0.134%        |
| 21        | 5.208       | 5.174        | 5.271      | VV       | 845            | 40300        | 0.63%          | 0.232%        |
| 22        | 5.303       | 5.288        | 5.358      | VV       | 750            | 26573        | 0.41%          | 0.153%        |
| 23        | 5.381       | 5.358        | 5.409      | VV       | 734            | 18773        | 0.29%          | 0.108%        |
| 24        | 5.461       | 5.409        | 5.501      | VV       | 1431           | 45468        | 0.71%          | 0.261%        |
| 25        | 5.516       | 5.501        | 5.541      | VV       | 816            | 18112        | 0.28%          | 0.104%        |
| 26        | 5.551       | 5.541        | 5.612      | VV       | 702            | 27825        | 0.43%          | 0.160%        |
| 27        | 5.620       | 5.612        | 5.644      | VV       | 615            | 11467        | 0.18%          | 0.066%        |
| 28        | 5.673       | 5.664        | 5.704      | VV       | 598            | 13127        | 0.20%          | 0.075%        |
| 29        | 5.708       | 5.704        | 5.738      | VV       | 596            | 10322        | 0.16%          | 0.059%        |
| 30        | 5.772       | 5.738        | 5.828      | VV       | 552            | 26415        | 0.41%          | 0.152%        |
| 31        | 5.867       | 5.851        | 5.914      | VV       | 546            | 17558        | 0.27%          | 0.101%        |
| 32        | 5.966       | 5.944        | 6.016      | VV       | 532            | 18972        | 0.30%          | 0.109%        |
| 33        | 6.084       | 6.052        | 6.115      | VV       | 641            | 19941        | 0.31%          | 0.115%        |
| 34        | 6.185       | 6.143        | 6.244      | VV       | 690            | 30695        | 0.48%          | 0.177%        |
| 35        | 6.341       | 6.314        | 6.381      | VV       | 480            | 15609        | 0.24%          | 0.090%        |
| 36        | 6.434       | 6.381        | 6.447      | VV       | 764            | 21650        | 0.34%          | 0.125%        |

|    |        |        |        |    | rteres |       |       |        |
|----|--------|--------|--------|----|--------|-------|-------|--------|
| 37 | 6.472  | 6.447  | 6.494  | VV | 1303   | 25963 | 0.40% | 0.149% |
| 38 | 6.548  | 6.494  | 6.602  | VV | 1152   | 50947 | 0.79% | 0.293% |
| 39 | 6.623  | 6.602  | 6.734  | VV | 809    | 41092 | 0.64% | 0.236% |
| 40 | 6.835  | 6.807  | 6.861  | VV | 825    | 17145 | 0.27% | 0.099% |
| 41 | 6.884  | 6.861  | 6.911  | VV | 838    | 19353 | 0.30% | 0.111% |
| 42 | 6.932  | 6.911  | 6.978  | VV | 919    | 27629 | 0.43% | 0.159% |
| 43 | 7.012  | 6.978  | 7.072  | VV | 1331   | 39034 | 0.61% | 0.224% |
| 44 | 7.110  | 7.072  | 7.143  | VV | 704    | 21232 | 0.33% | 0.122% |
| 45 | 7.168  | 7.143  | 7.221  | VV | 3454   | 53610 | 0.83% | 0.308% |
| 46 | 7.247  | 7.221  | 7.271  | VV | 748    | 16367 | 0.25% | 0.094% |
| 47 | 7.296  | 7.271  | 7.334  | VV | 769    | 19713 | 0.31% | 0.113% |
| 48 | 7.375  | 7.334  | 7.395  | VV | 818    | 20908 | 0.33% | 0.120% |
| 49 | 7.410  | 7.395  | 7.454  | VV | 702    | 19063 | 0.30% | 0.110% |
| 50 | 7.462  | 7.454  | 7.549  | VV | 441    | 21568 | 0.34% | 0.124% |
| 51 | 7.572  | 7.549  | 7.634  | VV | 1266   | 28023 | 0.44% | 0.161% |
| 52 | 7.802  | 7.766  | 7.832  | VV | 343    | 10593 | 0.16% | 0.061% |
| 53 | 7.907  | 7.832  | 7.929  | VV | 519    | 18923 | 0.29% | 0.109% |
| 54 | 7.974  | 7.929  | 7.989  | VV | 507    | 15474 | 0.24% | 0.089% |
| 55 | 8.207  | 8.171  | 8.262  | VV | 1168   | 39303 | 0.61% | 0.226% |
| 56 | 8.295  | 8.262  | 8.314  | VV | 841    | 21945 | 0.34% | 0.126% |
| 57 | 8.327  | 8.314  | 8.354  | VV | 827    | 15593 | 0.24% | 0.090% |
| 58 | 8.377  | 8.354  | 8.394  | VV | 654    | 12276 | 0.19% | 0.071% |
| 59 | 8.407  | 8.394  | 8.481  | VV | 909    | 20960 | 0.33% | 0.121% |
| 60 | 8.525  | 8.481  | 8.576  | VV | 556    | 21912 | 0.34% | 0.126% |
| 61 | 8.686  | 8.576  | 8.698  | VV | 2273   | 90387 | 1.41% | 0.520% |
| 62 | 8.719  | 8.698  | 8.759  | VV | 2641   | 79997 | 1.25% | 0.460% |
| 63 | 8.774  | 8.759  | 8.810  | VV | 1829   | 46707 | 0.73% | 0.269% |
| 64 | 8.826  | 8.810  | 8.884  | VV | 1516   | 53275 | 0.83% | 0.306% |
| 65 | 8.906  | 8.884  | 8.921  | VV | 1865   | 32660 | 0.51% | 0.188% |
| 66 | 8.930  | 8.921  | 8.988  | VV | 1664   | 53356 | 0.83% | 0.307% |
| 67 | 9.008  | 8.988  | 9.065  | VV | 3136   | 68538 | 1.07% | 0.394% |
| 68 | 9.084  | 9.065  | 9.112  | VV | 1082   | 23639 | 0.37% | 0.136% |
| 69 | 9.132  | 9.112  | 9.193  | VV | 834    | 31032 | 0.48% | 0.178% |
| 70 | 9.211  | 9.193  | 9.253  | VV | 660    | 19196 | 0.30% | 0.110% |
| 71 | 9.285  | 9.253  | 9.334  | VV | 731    | 27968 | 0.44% | 0.161% |
| 72 | 9.358  | 9.334  | 9.412  | VV | 1314   | 31677 | 0.49% | 0.182% |
| 73 | 9.433  | 9.412  | 9.493  | VV | 484    | 18597 | 0.29% | 0.107% |
| 74 | 9.514  | 9.493  | 9.553  | VV | 436    | 13217 | 0.21% | 0.076% |
| 75 | 9.575  | 9.553  | 9.604  | VV | 458    | 11951 | 0.19% | 0.069% |
| 76 | 9.615  | 9.604  | 9.675  | VV | 367    | 10844 | 0.17% | 0.062% |
| 77 | 9.808  | 9.758  | 9.831  | VV | 506    | 16014 | 0.25% | 0.092% |
| 78 | 9.862  | 9.831  | 9.978  | VV | 538    | 33276 | 0.52% | 0.191% |
| 79 | 10.084 | 9.978  | 10.120 | VV | 622    | 25495 | 0.40% | 0.147% |
| 80 | 10.171 | 10.120 | 10.185 | VV | 544    | 14782 | 0.23% | 0.085% |
| 81 | 10.246 | 10.221 | 10.309 | VV | 463    | 20099 | 0.31% | 0.116% |
| 82 | 10.367 | 10.337 | 10.381 | VV | 593    | 11092 | 0.17% | 0.064% |
| 83 | 10.398 | 10.381 | 10.421 | VV | 595    | 11552 | 0.18% | 0.066% |
| 84 | 10.450 | 10.421 | 10.498 | VV | 714    | 23500 | 0.37% | 0.135% |
| 85 | 10.525 | 10.498 | 10.544 | VV | 686    | 15431 | 0.24% | 0.089% |
| 86 | 10.561 | 10.544 | 10.578 | VV | 810    | 14738 | 0.23% | 0.085% |
| 87 | 10.591 | 10.578 | 10.603 | VV | 819    | 11204 | 0.17% | 0.064% |
| 88 | 10.630 | 10.603 | 10.658 | VV | 1882   | 34781 | 0.54% | 0.200% |
| 89 | 10.684 | 10.658 | 10.707 | VV | 509    | 13182 | 0.21% | 0.076% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 10.724 | 10.707 | 10.774 | VV | 590    | 15373   | 0.24%   | 0.088%  |
| 91  | 10.929 | 10.888 | 10.961 | VV | 1089   | 24050   | 0.37%   | 0.138%  |
| 92  | 10.994 | 10.961 | 11.075 | VV | 417    | 19419   | 0.30%   | 0.112%  |
| 93  | 11.175 | 11.140 | 11.204 | VV | 1131   | 29991   | 0.47%   | 0.172%  |
| 94  | 11.245 | 11.204 | 11.397 | VV | 1021   | 70821   | 1.10%   | 0.407%  |
| 95  | 11.425 | 11.397 | 11.468 | VV | 342    | 10695   | 0.17%   | 0.062%  |
| 96  | 11.548 | 11.468 | 11.581 | VV | 776    | 33169   | 0.52%   | 0.191%  |
| 97  | 11.587 | 11.581 | 11.634 | VV | 780    | 17081   | 0.27%   | 0.098%  |
| 98  | 11.671 | 11.634 | 11.711 | VV | 616    | 20274   | 0.32%   | 0.117%  |
| 99  | 11.784 | 11.744 | 11.794 | VV | 559    | 12503   | 0.19%   | 0.072%  |
| 100 | 11.861 | 11.794 | 11.882 | VV | 1105   | 40262   | 0.63%   | 0.232%  |
| 101 | 11.912 | 11.882 | 11.945 | VV | 980    | 27969   | 0.44%   | 0.161%  |
| 102 | 11.961 | 11.945 | 11.984 | VV | 574    | 12294   | 0.19%   | 0.071%  |
| 103 | 12.006 | 11.984 | 12.044 | VV | 888    | 26625   | 0.41%   | 0.153%  |
| 104 | 12.085 | 12.044 | 12.131 | VV | 1756   | 49722   | 0.77%   | 0.286%  |
| 105 | 12.151 | 12.131 | 12.215 | VV | 765    | 30935   | 0.48%   | 0.178%  |
| 106 | 12.268 | 12.215 | 12.278 | VV | 827    | 19075   | 0.30%   | 0.110%  |
| 107 | 12.300 | 12.278 | 12.312 | VV | 723    | 13649   | 0.21%   | 0.078%  |
| 108 | 12.367 | 12.312 | 12.414 | VV | 5757   | 109063  | 1.70%   | 0.627%  |
| 109 | 12.440 | 12.414 | 12.491 | VV | 949    | 28351   | 0.44%   | 0.163%  |
| 110 | 12.520 | 12.491 | 12.564 | VV | 1397   | 35711   | 0.56%   | 0.205%  |
| 111 | 12.574 | 12.564 | 12.606 | VV | 587    | 12661   | 0.20%   | 0.073%  |
| 112 | 12.653 | 12.606 | 12.691 | VV | 553    | 23459   | 0.37%   | 0.135%  |
| 113 | 12.777 | 12.742 | 12.818 | VV | 568    | 21602   | 0.34%   | 0.124%  |
| 114 | 12.885 | 12.858 | 12.893 | VV | 549    | 10150   | 0.16%   | 0.058%  |
| 115 | 12.952 | 12.918 | 13.104 | VV | 511597 | 6423822 | 100.00% | 36.945% |
| 116 | 13.124 | 13.104 | 13.154 | VV | 1771   | 47680   | 0.74%   | 0.274%  |
| 117 | 13.162 | 13.154 | 13.214 | VV | 1311   | 39347   | 0.61%   | 0.226%  |
| 118 | 13.228 | 13.214 | 13.291 | VV | 879    | 35936   | 0.56%   | 0.207%  |
| 119 | 13.319 | 13.291 | 13.351 | VV | 961    | 29165   | 0.45%   | 0.168%  |
| 120 | 13.402 | 13.351 | 13.434 | VV | 1131   | 42918   | 0.67%   | 0.247%  |
| 121 | 13.451 | 13.434 | 13.490 | VV | 679    | 18448   | 0.29%   | 0.106%  |
| 122 | 13.569 | 13.490 | 13.588 | VV | 705    | 32663   | 0.51%   | 0.188%  |
| 123 | 13.634 | 13.588 | 13.661 | VV | 683    | 25225   | 0.39%   | 0.145%  |
| 124 | 13.721 | 13.698 | 13.881 | VV | 967    | 46948   | 0.73%   | 0.270%  |
| 125 | 14.177 | 14.105 | 14.252 | VV | 696    | 37072   | 0.58%   | 0.213%  |
| 126 | 14.278 | 14.252 | 14.331 | VV | 614    | 21279   | 0.33%   | 0.122%  |
| 127 | 14.413 | 14.368 | 14.444 | VV | 476    | 19724   | 0.31%   | 0.113%  |
| 128 | 14.452 | 14.444 | 14.494 | VV | 420    | 11332   | 0.18%   | 0.065%  |
| 129 | 14.572 | 14.531 | 14.593 | VV | 508    | 14323   | 0.22%   | 0.082%  |
| 130 | 14.614 | 14.593 | 14.651 | VV | 543    | 11838   | 0.18%   | 0.068%  |
| 131 | 14.683 | 14.651 | 14.712 | VV | 576    | 13449   | 0.21%   | 0.077%  |
| 132 | 14.815 | 14.748 | 14.925 | VV | 1108   | 42118   | 0.66%   | 0.242%  |
| 133 | 14.967 | 14.925 | 15.023 | VV | 568    | 11047   | 0.17%   | 0.064%  |
| 134 | 15.336 | 15.259 | 15.424 | VV | 771    | 26982   | 0.42%   | 0.155%  |
| 135 | 15.670 | 15.571 | 15.698 | VV | 481    | 22722   | 0.35%   | 0.131%  |
| 136 | 15.834 | 15.768 | 15.931 | VV | 1183   | 42940   | 0.67%   | 0.247%  |
| 137 | 16.314 | 16.282 | 16.399 | VV | 1162   | 33137   | 0.52%   | 0.191%  |
| 138 | 16.460 | 16.399 | 16.531 | VV | 338    | 19303   | 0.30%   | 0.111%  |
| 139 | 16.603 | 16.574 | 16.641 | VV | 354    | 10683   | 0.17%   | 0.061%  |
| 140 | 16.681 | 16.641 | 16.701 | VV | 400    | 11461   | 0.18%   | 0.066%  |
| 141 | 16.772 | 16.701 | 16.848 | VV | 1550   | 49554   | 0.77%   | 0.285%  |

|     |        |        |        |     |                         |        |          |        |  |
|-----|--------|--------|--------|-----|-------------------------|--------|----------|--------|--|
|     |        |        |        |     | rters                   |        |          |        |  |
| 142 | 17.221 | 17.194 | 17.281 | VV  | 2328                    | 53164  | 0.83%    | 0.306% |  |
| 143 | 17.311 | 17.281 | 17.367 | VV  | 607                     | 20274  | 0.32%    | 0.117% |  |
| 144 | 17.410 | 17.367 | 17.434 | VV  | 436                     | 13211  | 0.21%    | 0.076% |  |
| 145 | 17.653 | 17.517 | 17.735 | VV  | 1938                    | 79263  | 1.23%    | 0.456% |  |
| 146 | 17.778 | 17.735 | 17.867 | VV  | 877                     | 39570  | 0.62%    | 0.228% |  |
| 147 | 17.927 | 17.894 | 17.951 | VV  | 519                     | 14733  | 0.23%    | 0.085% |  |
| 148 | 17.977 | 17.951 | 18.040 | VV  | 620                     | 26743  | 0.42%    | 0.154% |  |
| 149 | 18.072 | 18.040 | 18.111 | VV  | 3454                    | 70266  | 1.09%    | 0.404% |  |
| 150 | 18.143 | 18.111 | 18.174 | VV  | 1068                    | 29638  | 0.46%    | 0.170% |  |
| 151 | 18.184 | 18.174 | 18.208 | VV  | 698                     | 12211  | 0.19%    | 0.070% |  |
| 152 | 18.217 | 18.208 | 18.250 | VV  | 606                     | 13096  | 0.20%    | 0.075% |  |
| 153 | 18.363 | 18.271 | 18.377 | VV  | 744                     | 41563  | 0.65%    | 0.239% |  |
| 154 | 18.385 | 18.377 | 18.418 | VV  | 759                     | 16392  | 0.26%    | 0.094% |  |
| 155 | 18.481 | 18.418 | 18.534 | VV  | 2324                    | 83111  | 1.29%    | 0.478% |  |
| 156 | 18.563 | 18.534 | 18.591 | VV  | 1102                    | 30447  | 0.47%    | 0.175% |  |
| 157 | 18.613 | 18.591 | 18.661 | VV  | 1187                    | 40099  | 0.62%    | 0.231% |  |
| 158 | 18.669 | 18.661 | 18.704 | VV  | 822                     | 21732  | 0.34%    | 0.125% |  |
| 159 | 18.778 | 18.704 | 18.800 | VV  | 1144                    | 55645  | 0.87%    | 0.320% |  |
| 160 | 18.879 | 18.800 | 18.930 | VV  | 2793                    | 114004 | 1.77%    | 0.656% |  |
| 161 | 19.060 | 18.930 | 19.084 | VV  | 1431                    | 119103 | 1.85%    | 0.685% |  |
| 162 | 19.263 | 19.084 | 19.313 | VV  | 3124                    | 247165 | 3.85%    | 1.421% |  |
| 163 | 19.545 | 19.313 | 19.594 | VV  | 2359                    | 347767 | 5.41%    | 2.000% |  |
| 164 | 19.635 | 19.594 | 19.714 | VV  | 3412                    | 193690 | 3.02%    | 1.114% |  |
| 165 | 19.887 | 19.714 | 19.938 | VV  | 3561                    | 411157 | 6.40%    | 2.365% |  |
| 166 | 19.998 | 19.938 | 20.031 | VV  | 4636                    | 211836 | 3.30%    | 1.218% |  |
| 167 | 20.047 | 20.031 | 20.095 | VV  | 3898                    | 144247 | 2.25%    | 0.830% |  |
| 168 | 20.352 | 20.095 | 20.400 | VV  | 5437                    | 785879 | 12.23%   | 4.520% |  |
| 169 | 20.534 | 20.400 | 20.571 | VV  | 5218                    | 505137 | 7.86%    | 2.905% |  |
| 170 | 20.716 | 20.571 | 20.781 | VV  | 6195                    | 675513 | 10.52%   | 3.885% |  |
| 171 | 20.868 | 20.781 | 21.004 | VV  | 5772                    | 695741 | 10.83%   | 4.001% |  |
| 172 | 21.041 | 21.004 | 21.073 | VV  | 4956                    | 201738 | 3.14%    | 1.160% |  |
| 173 | 21.133 | 21.073 | 21.221 | VV  | 5423                    | 441622 | 6.87%    | 2.540% |  |
| 174 | 21.244 | 21.221 | 21.294 | VV  | 4773                    | 209091 | 3.25%    | 1.203% |  |
| 175 | 21.317 | 21.294 | 21.398 | VV  | 4858                    | 293646 | 4.57%    | 1.689% |  |
| 176 | 21.450 | 21.398 | 21.486 | VV  | 4711                    | 245354 | 3.82%    | 1.411% |  |
| 177 | 21.600 | 21.486 | 21.701 | VBA | 5372                    | 620571 | 9.66%    | 3.569% |  |
|     |        |        |        |     | Sum of corrected areas: |        | 17387724 |        |  |

Aliphatic EPH 101023.M Sat Oct 14 07:25:36 2023