

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012023AL\  
 Data File : FC062729.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jan 2023 18:56  
 Sample : 01214-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.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         | 4.004       | 3.944        | 4.061      | VV       | 503            | 11784        | 0.26%          | 0.068%        |
| 2         | 4.630       | 4.614        | 4.678      | VV       | 823            | 10923        | 0.25%          | 0.063%        |
| 3         | 5.009       | 4.946        | 5.040      | VV       | 2121           | 29867        | 0.67%          | 0.173%        |
| 4         | 5.415       | 5.347        | 5.437      | VV       | 616            | 11312        | 0.25%          | 0.065%        |
| 5         | 6.289       | 6.271        | 6.365      | VV       | 1134           | 18076        | 0.41%          | 0.105%        |
| 6         | 6.397       | 6.365        | 6.459      | PV       | 9953           | 118679       | 2.66%          | 0.687%        |
| 7         | 6.546       | 6.531        | 6.601      | VV       | 636            | 11661        | 0.26%          | 0.067%        |
| 8         | 7.017       | 6.988        | 7.072      | VV       | 626            | 13290        | 0.30%          | 0.077%        |
| 9         | 7.180       | 7.144        | 7.212      | VV       | 1418           | 18458        | 0.41%          | 0.107%        |
| 10        | 7.321       | 7.301        | 7.364      | VV       | 846            | 15809        | 0.35%          | 0.091%        |
| 11        | 7.891       | 7.865        | 7.920      | PV       | 783            | 10987        | 0.25%          | 0.064%        |
| 12        | 7.944       | 7.920        | 7.974      | VV       | 2434           | 29930        | 0.67%          | 0.173%        |
| 13        | 8.101       | 8.065        | 8.148      | VV       | 1124           | 22214        | 0.50%          | 0.129%        |
| 14        | 8.193       | 8.171        | 8.271      | VV       | 4719           | 72404        | 1.62%          | 0.419%        |
| 15        | 8.294       | 8.271        | 8.321      | VV       | 514            | 12254        | 0.27%          | 0.071%        |
| 16        | 8.520       | 8.452        | 8.541      | VV       | 751            | 17492        | 0.39%          | 0.101%        |
| 17        | 8.545       | 8.541        | 8.581      | VV       | 751            | 13787        | 0.31%          | 0.080%        |
| 18        | 8.600       | 8.581        | 8.627      | VV       | 542            | 12461        | 0.28%          | 0.072%        |
| 19        | 8.647       | 8.627        | 8.666      | VV       | 525            | 10109        | 0.23%          | 0.059%        |
| 20        | 8.681       | 8.666        | 8.711      | VV       | 519            | 11690        | 0.26%          | 0.068%        |
| 21        | 8.730       | 8.711        | 8.771      | VV       | 1227           | 22107        | 0.50%          | 0.128%        |
| 22        | 8.915       | 8.866        | 8.934      | VV       | 844            | 14735        | 0.33%          | 0.085%        |
| 23        | 8.948       | 8.934        | 8.995      | VV       | 669            | 17974        | 0.40%          | 0.104%        |
| 24        | 9.018       | 8.995        | 9.084      | VV       | 1970           | 43471        | 0.98%          | 0.252%        |
| 25        | 9.315       | 9.286        | 9.359      | VV       | 414            | 10152        | 0.23%          | 0.059%        |
| 26        | 9.383       | 9.359        | 9.419      | VV       | 797            | 14032        | 0.31%          | 0.081%        |
| 27        | 9.574       | 9.552        | 9.623      | VV       | 873            | 12366        | 0.28%          | 0.072%        |
| 28        | 9.714       | 9.687        | 9.770      | VV       | 958            | 18529        | 0.42%          | 0.107%        |
| 29        | 9.795       | 9.770        | 9.838      | VV       | 2721           | 39731        | 0.89%          | 0.230%        |
| 30        | 9.894       | 9.838        | 9.956      | VV       | 295            | 13647        | 0.31%          | 0.079%        |
| 31        | 10.182      | 10.091       | 10.208     | VV       | 973            | 22173        | 0.50%          | 0.128%        |
| 32        | 10.534      | 10.494       | 10.570     | VV       | 1896           | 33722        | 0.76%          | 0.195%        |
| 33        | 10.604      | 10.570       | 10.635     | VV       | 1101           | 23577        | 0.53%          | 0.136%        |
| 34        | 10.656      | 10.635       | 10.684     | VV       | 646            | 12333        | 0.28%          | 0.071%        |
| 35        | 10.925      | 10.888       | 10.941     | VV       | 478            | 10642        | 0.24%          | 0.062%        |
| 36        | 11.167      | 11.108       | 11.209     | PV       | 3238           | 50345        | 1.13%          | 0.291%        |

|    |        |        |        |    | rteres |         |         |         |
|----|--------|--------|--------|----|--------|---------|---------|---------|
| 37 | 11.236 | 11.209 | 11.301 | VV | 4073   | 70306   | 1.58%   | 0.407%  |
| 38 | 11.329 | 11.301 | 11.378 | VV | 1627   | 29432   | 0.66%   | 0.170%  |
| 39 | 11.548 | 11.494 | 11.610 | VV | 38763  | 461490  | 10.36%  | 2.671%  |
| 40 | 11.630 | 11.610 | 11.661 | VV | 606    | 13564   | 0.30%   | 0.078%  |
| 41 | 11.668 | 11.661 | 11.731 | VV | 421    | 13912   | 0.31%   | 0.081%  |
| 42 | 11.906 | 11.821 | 11.936 | VV | 2151   | 50293   | 1.13%   | 0.291%  |
| 43 | 11.955 | 11.936 | 11.981 | VV | 610    | 10912   | 0.24%   | 0.063%  |
| 44 | 12.039 | 12.018 | 12.083 | VV | 378    | 10236   | 0.23%   | 0.059%  |
| 45 | 12.124 | 12.083 | 12.158 | VV | 480    | 12280   | 0.28%   | 0.071%  |
| 46 | 12.185 | 12.158 | 12.264 | VV | 522    | 16766   | 0.38%   | 0.097%  |
| 47 | 12.317 | 12.264 | 12.344 | VV | 624    | 15733   | 0.35%   | 0.091%  |
| 48 | 12.485 | 12.434 | 12.516 | VV | 1212   | 20706   | 0.46%   | 0.120%  |
| 49 | 12.545 | 12.516 | 12.587 | VV | 4202   | 57527   | 1.29%   | 0.333%  |
| 50 | 12.802 | 12.775 | 12.853 | VV | 457    | 15292   | 0.34%   | 0.088%  |
| 51 | 12.991 | 12.924 | 13.134 | VV | 354793 | 4456676 | 100.00% | 25.792% |
| 52 | 13.158 | 13.134 | 13.201 | VV | 2051   | 45661   | 1.02%   | 0.264%  |
| 53 | 13.220 | 13.201 | 13.266 | VV | 867    | 28340   | 0.64%   | 0.164%  |
| 54 | 13.273 | 13.266 | 13.306 | VV | 591    | 12970   | 0.29%   | 0.075%  |
| 55 | 13.323 | 13.306 | 13.348 | VV | 587    | 12613   | 0.28%   | 0.073%  |
| 56 | 13.392 | 13.348 | 13.408 | VV | 1228   | 31844   | 0.71%   | 0.184%  |
| 57 | 13.436 | 13.424 | 13.486 | VV | 1080   | 29590   | 0.66%   | 0.171%  |
| 58 | 13.507 | 13.486 | 13.520 | VV | 905    | 15742   | 0.35%   | 0.091%  |
| 59 | 13.538 | 13.520 | 13.558 | VV | 1076   | 20592   | 0.46%   | 0.119%  |
| 60 | 13.582 | 13.558 | 13.625 | VV | 1404   | 42518   | 0.95%   | 0.246%  |
| 61 | 13.659 | 13.625 | 13.670 | VV | 1023   | 24391   | 0.55%   | 0.141%  |
| 62 | 13.692 | 13.670 | 13.718 | VV | 1575   | 33191   | 0.74%   | 0.192%  |
| 63 | 13.744 | 13.718 | 13.781 | VV | 3688   | 70011   | 1.57%   | 0.405%  |
| 64 | 13.799 | 13.781 | 13.812 | VV | 1249   | 21052   | 0.47%   | 0.122%  |
| 65 | 13.828 | 13.812 | 13.875 | VV | 1363   | 39709   | 0.89%   | 0.230%  |
| 66 | 13.884 | 13.875 | 13.909 | VV | 988    | 17964   | 0.40%   | 0.104%  |
| 67 | 13.971 | 13.909 | 14.001 | VV | 2134   | 76800   | 1.72%   | 0.444%  |
| 68 | 14.009 | 14.001 | 14.021 | VV | 1489   | 16367   | 0.37%   | 0.095%  |
| 69 | 14.040 | 14.021 | 14.058 | VV | 1422   | 29236   | 0.66%   | 0.169%  |
| 70 | 14.075 | 14.058 | 14.094 | VV | 1392   | 26371   | 0.59%   | 0.153%  |
| 71 | 14.132 | 14.094 | 14.140 | VV | 1517   | 36945   | 0.83%   | 0.214%  |
| 72 | 14.179 | 14.140 | 14.264 | VV | 2423   | 118257  | 2.65%   | 0.684%  |
| 73 | 14.305 | 14.264 | 14.344 | VV | 2201   | 70294   | 1.58%   | 0.407%  |
| 74 | 14.369 | 14.344 | 14.388 | VV | 1797   | 41521   | 0.93%   | 0.240%  |
| 75 | 14.399 | 14.388 | 14.424 | VV | 1669   | 35004   | 0.79%   | 0.203%  |
| 76 | 14.435 | 14.424 | 14.484 | VV | 1605   | 48852   | 1.10%   | 0.283%  |
| 77 | 14.511 | 14.484 | 14.541 | VV | 2274   | 62190   | 1.40%   | 0.360%  |
| 78 | 14.557 | 14.541 | 14.571 | VV | 1712   | 29674   | 0.67%   | 0.172%  |
| 79 | 14.585 | 14.571 | 14.609 | VV | 1852   | 38139   | 0.86%   | 0.221%  |
| 80 | 14.622 | 14.609 | 14.639 | VV | 1632   | 27007   | 0.61%   | 0.156%  |
| 81 | 14.654 | 14.639 | 14.671 | VV | 1556   | 27180   | 0.61%   | 0.157%  |
| 82 | 14.697 | 14.671 | 14.713 | VV | 1823   | 41106   | 0.92%   | 0.238%  |
| 83 | 14.732 | 14.713 | 14.779 | VV | 2003   | 63783   | 1.43%   | 0.369%  |
| 84 | 14.799 | 14.779 | 14.824 | VV | 1884   | 44442   | 1.00%   | 0.257%  |
| 85 | 14.845 | 14.824 | 14.872 | VV | 3465   | 69426   | 1.56%   | 0.402%  |
| 86 | 14.900 | 14.872 | 14.940 | VV | 1960   | 72757   | 1.63%   | 0.421%  |
| 87 | 14.950 | 14.940 | 14.968 | VV | 1694   | 25539   | 0.57%   | 0.148%  |
| 88 | 14.981 | 14.968 | 15.008 | VV | 1459   | 31839   | 0.71%   | 0.184%  |
| 89 | 15.043 | 15.008 | 15.065 | VV | 2241   | 60884   | 1.37%   | 0.352%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 15.089 | 15.065 | 15.141 | VV | 1886   | 75231  | 1.69% | 0.435% |
| 91  | 15.191 | 15.141 | 15.213 | VV | 1613   | 65649  | 1.47% | 0.380% |
| 92  | 15.271 | 15.213 | 15.326 | VV | 1984   | 105333 | 2.36% | 0.610% |
| 93  | 15.364 | 15.326 | 15.395 | VV | 2340   | 74332  | 1.67% | 0.430% |
| 94  | 15.413 | 15.395 | 15.464 | VV | 2061   | 72388  | 1.62% | 0.419% |
| 95  | 15.473 | 15.464 | 15.519 | VV | 1490   | 45978  | 1.03% | 0.266% |
| 96  | 15.544 | 15.519 | 15.591 | VV | 2246   | 78830  | 1.77% | 0.456% |
| 97  | 15.604 | 15.591 | 15.638 | VV | 1704   | 43297  | 0.97% | 0.251% |
| 98  | 15.678 | 15.638 | 15.733 | VV | 1916   | 95798  | 2.15% | 0.554% |
| 99  | 15.751 | 15.733 | 15.772 | VV | 1680   | 36036  | 0.81% | 0.209% |
| 100 | 15.793 | 15.772 | 15.801 | VV | 1598   | 25855  | 0.58% | 0.150% |
| 101 | 15.824 | 15.801 | 15.844 | VV | 1956   | 43320  | 0.97% | 0.251% |
| 102 | 15.865 | 15.844 | 15.888 | VV | 2857   | 58352  | 1.31% | 0.338% |
| 103 | 15.910 | 15.888 | 15.943 | VV | 2003   | 56229  | 1.26% | 0.325% |
| 104 | 15.960 | 15.943 | 16.008 | VV | 1442   | 51271  | 1.15% | 0.297% |
| 105 | 16.040 | 16.008 | 16.074 | VV | 2258   | 72045  | 1.62% | 0.417% |
| 106 | 16.095 | 16.074 | 16.138 | VV | 1675   | 57401  | 1.29% | 0.332% |
| 107 | 16.165 | 16.138 | 16.198 | VV | 1768   | 57815  | 1.30% | 0.335% |
| 108 | 16.229 | 16.198 | 16.273 | VV | 1672   | 66664  | 1.50% | 0.386% |
| 109 | 16.299 | 16.273 | 16.320 | VV | 1492   | 39142  | 0.88% | 0.227% |
| 110 | 16.348 | 16.320 | 16.366 | VV | 2338   | 50570  | 1.13% | 0.293% |
| 111 | 16.383 | 16.366 | 16.424 | VV | 1845   | 54513  | 1.22% | 0.315% |
| 112 | 16.443 | 16.424 | 16.461 | VV | 1437   | 30529  | 0.69% | 0.177% |
| 113 | 16.472 | 16.461 | 16.481 | VV | 1369   | 16199  | 0.36% | 0.094% |
| 114 | 16.512 | 16.481 | 16.553 | VV | 2116   | 74227  | 1.67% | 0.430% |
| 115 | 16.568 | 16.553 | 16.598 | VV | 1723   | 41961  | 0.94% | 0.243% |
| 116 | 16.609 | 16.598 | 16.628 | VV | 1604   | 26851  | 0.60% | 0.155% |
| 117 | 16.683 | 16.628 | 16.701 | VV | 1625   | 68117  | 1.53% | 0.394% |
| 118 | 16.711 | 16.701 | 16.738 | VV | 1519   | 30372  | 0.68% | 0.176% |
| 119 | 16.746 | 16.738 | 16.754 | VV | 1278   | 12485  | 0.28% | 0.072% |
| 120 | 16.811 | 16.754 | 16.894 | VV | 2721   | 141789 | 3.18% | 0.821% |
| 121 | 16.968 | 16.894 | 17.014 | VV | 1937   | 107270 | 2.41% | 0.621% |
| 122 | 17.049 | 17.014 | 17.067 | VV | 1652   | 46019  | 1.03% | 0.266% |
| 123 | 17.106 | 17.067 | 17.117 | VV | 1510   | 41859  | 0.94% | 0.242% |
| 124 | 17.139 | 17.117 | 17.166 | VV | 1421   | 40010  | 0.90% | 0.232% |
| 125 | 17.177 | 17.166 | 17.206 | VV | 1437   | 32349  | 0.73% | 0.187% |
| 126 | 17.217 | 17.206 | 17.233 | VV | 1381   | 21119  | 0.47% | 0.122% |
| 127 | 17.263 | 17.233 | 17.337 | VV | 2903   | 103005 | 2.31% | 0.596% |
| 128 | 17.408 | 17.337 | 17.449 | VV | 1794   | 97634  | 2.19% | 0.565% |
| 129 | 17.458 | 17.449 | 17.511 | VV | 1353   | 45238  | 1.02% | 0.262% |
| 130 | 17.546 | 17.511 | 17.582 | VV | 1390   | 54391  | 1.22% | 0.315% |
| 131 | 17.699 | 17.582 | 17.773 | VV | 3246   | 183431 | 4.12% | 1.062% |
| 132 | 17.836 | 17.773 | 17.906 | VV | 2156   | 120041 | 2.69% | 0.695% |
| 133 | 17.914 | 17.906 | 17.927 | VV | 1330   | 16475  | 0.37% | 0.095% |
| 134 | 17.939 | 17.927 | 17.952 | VV | 1329   | 19310  | 0.43% | 0.112% |
| 135 | 17.978 | 17.952 | 18.041 | VV | 1575   | 76312  | 1.71% | 0.442% |
| 136 | 18.072 | 18.041 | 18.088 | VV | 1525   | 40401  | 0.91% | 0.234% |
| 137 | 18.121 | 18.088 | 18.168 | VV | 3436   | 100492 | 2.25% | 0.582% |
| 138 | 18.200 | 18.168 | 18.231 | VV | 1772   | 61119  | 1.37% | 0.354% |
| 139 | 18.253 | 18.231 | 18.288 | VV | 1727   | 50988  | 1.14% | 0.295% |
| 140 | 18.389 | 18.288 | 18.462 | VV | 1753   | 151727 | 3.40% | 0.878% |
| 141 | 18.529 | 18.462 | 18.604 | VV | 3534   | 154971 | 3.48% | 0.897% |

|     |        |        |        |     | rteres                  |        |          |        |
|-----|--------|--------|--------|-----|-------------------------|--------|----------|--------|
| 142 | 18.647 | 18.604 | 18.658 | VV  | 1662                    | 48836  | 1.10%    | 0.283% |
| 143 | 18.674 | 18.658 | 18.697 | VV  | 1714                    | 38027  | 0.85%    | 0.220% |
| 144 | 18.708 | 18.697 | 18.727 | VV  | 1546                    | 26741  | 0.60%    | 0.155% |
| 145 | 18.736 | 18.727 | 18.751 | VV  | 1530                    | 21012  | 0.47%    | 0.122% |
|     |        |        |        |     |                         |        |          |        |
| 146 | 18.788 | 18.751 | 18.812 | VV  | 1704                    | 56593  | 1.27%    | 0.328% |
| 147 | 18.821 | 18.812 | 18.843 | VV  | 1574                    | 28415  | 0.64%    | 0.164% |
| 148 | 18.927 | 18.843 | 19.010 | VV  | 3504                    | 192369 | 4.32%    | 1.113% |
| 149 | 19.041 | 19.010 | 19.074 | VV  | 1879                    | 68648  | 1.54%    | 0.397% |
| 150 | 19.100 | 19.074 | 19.149 | VV  | 2037                    | 86826  | 1.95%    | 0.502% |
|     |        |        |        |     |                         |        |          |        |
| 151 | 19.184 | 19.149 | 19.200 | VV  | 1984                    | 58425  | 1.31%    | 0.338% |
| 152 | 19.210 | 19.200 | 19.248 | VV  | 1969                    | 55057  | 1.24%    | 0.319% |
| 153 | 19.252 | 19.248 | 19.266 | VV  | 1900                    | 21256  | 0.48%    | 0.123% |
| 154 | 19.311 | 19.266 | 19.394 | VV  | 4033                    | 194576 | 4.37%    | 1.126% |
| 155 | 19.449 | 19.394 | 19.488 | VV  | 2322                    | 126321 | 2.83%    | 0.731% |
|     |        |        |        |     |                         |        |          |        |
| 156 | 19.510 | 19.488 | 19.520 | VV  | 2436                    | 45488  | 1.02%    | 0.263% |
| 157 | 19.546 | 19.520 | 19.570 | VV  | 2610                    | 74696  | 1.68%    | 0.432% |
| 158 | 19.610 | 19.570 | 19.644 | VV  | 2765                    | 115180 | 2.58%    | 0.667% |
| 159 | 19.685 | 19.644 | 19.711 | VV  | 3990                    | 125862 | 2.82%    | 0.728% |
| 160 | 19.727 | 19.711 | 19.751 | VV  | 3050                    | 70374  | 1.58%    | 0.407% |
|     |        |        |        |     |                         |        |          |        |
| 161 | 19.792 | 19.751 | 19.803 | VV  | 3015                    | 89128  | 2.00%    | 0.516% |
| 162 | 19.818 | 19.803 | 19.844 | VV  | 3041                    | 74616  | 1.67%    | 0.432% |
| 163 | 20.051 | 19.844 | 20.179 | VV  | 7030                    | 825468 | 18.52%   | 4.777% |
| 164 | 20.198 | 20.179 | 20.212 | VV  | 3932                    | 75379  | 1.69%    | 0.436% |
| 165 | 20.325 | 20.212 | 20.339 | VV  | 4442                    | 315451 | 7.08%    | 1.826% |
|     |        |        |        |     |                         |        |          |        |
| 166 | 20.405 | 20.339 | 20.471 | VV  | 5218                    | 354965 | 7.96%    | 2.054% |
| 167 | 20.588 | 20.471 | 20.628 | VV  | 4648                    | 409919 | 9.20%    | 2.372% |
| 168 | 20.636 | 20.628 | 20.701 | VV  | 4286                    | 181273 | 4.07%    | 1.049% |
| 169 | 20.714 | 20.701 | 20.741 | VV  | 4085                    | 98313  | 2.21%    | 0.569% |
| 170 | 20.783 | 20.741 | 20.824 | VV  | 5133                    | 219200 | 4.92%    | 1.269% |
|     |        |        |        |     |                         |        |          |        |
| 171 | 20.841 | 20.824 | 20.871 | VV  | 4073                    | 110953 | 2.49%    | 0.642% |
| 172 | 20.882 | 20.871 | 20.895 | VV  | 3998                    | 56888  | 1.28%    | 0.329% |
| 173 | 20.940 | 20.895 | 21.058 | VV  | 4271                    | 384178 | 8.62%    | 2.223% |
| 174 | 21.115 | 21.058 | 21.167 | VV  | 4047                    | 258793 | 5.81%    | 1.498% |
| 175 | 21.204 | 21.167 | 21.251 | VV  | 4403                    | 200856 | 4.51%    | 1.162% |
|     |        |        |        |     |                         |        |          |        |
| 176 | 21.256 | 21.251 | 21.301 | VV  | 3681                    | 107633 | 2.42%    | 0.623% |
| 177 | 21.334 | 21.301 | 21.368 | VV  | 3624                    | 141992 | 3.19%    | 0.822% |
| 178 | 21.377 | 21.368 | 21.412 | VV  | 3562                    | 93512  | 2.10%    | 0.541% |
| 179 | 21.422 | 21.412 | 21.464 | VV  | 3574                    | 111980 | 2.51%    | 0.648% |
| 180 | 21.485 | 21.464 | 21.500 | VV  | 3564                    | 76150  | 1.71%    | 0.441% |
|     |        |        |        |     |                         |        |          |        |
| 181 | 21.511 | 21.500 | 21.524 | VV  | 3546                    | 50313  | 1.13%    | 0.291% |
| 182 | 21.569 | 21.524 | 21.576 | VV  | 3522                    | 108463 | 2.43%    | 0.628% |
| 183 | 21.590 | 21.576 | 21.604 | VV  | 3541                    | 58650  | 1.32%    | 0.339% |
| 184 | 21.690 | 21.604 | 21.801 | VBA | 4667                    | 460465 | 10.33%   | 2.665% |
|     |        |        |        |     | Sum of corrected areas: |        | 17279626 |        |

Aliphatic EPH 010523.M Sat Jan 21 03:49:46 2023