

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082222AL\  
Data File : FC061239.D  
Signal(s) : FID1A.ch  
Acq On : 23 Aug 2022 08:09  
Sample : N4258-01DL 100X  
Misc :  
ALS Vial : 9 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         | 7.174       | 7.157        | 7.242      | VV       | 512            | 17625        | 0.99%          | 0.033%        |
| 2         | 7.271       | 7.242        | 7.295      | VV       | 481            | 10718        | 0.60%          | 0.020%        |
| 3         | 7.352       | 7.333        | 7.365      | VV       | 720            | 10455        | 0.59%          | 0.020%        |
| 4         | 7.381       | 7.365        | 7.428      | VV       | 919            | 24739        | 1.39%          | 0.046%        |
| 5         | 7.519       | 7.481        | 7.539      | VV       | 577            | 16787        | 0.94%          | 0.031%        |
| 6         | 7.588       | 7.539        | 7.608      | VV       | 1146           | 34542        | 1.94%          | 0.065%        |
| 7         | 7.621       | 7.608        | 7.641      | VV       | 714            | 12463        | 0.70%          | 0.023%        |
| 8         | 7.708       | 7.641        | 7.751      | VV       | 9148           | 134078       | 7.53%          | 0.252%        |
| 9         | 7.777       | 7.751        | 7.792      | VV       | 915            | 20821        | 1.17%          | 0.039%        |
| 10        | 7.827       | 7.792        | 7.859      | VV       | 1876           | 50095        | 2.81%          | 0.094%        |
| 11        | 7.874       | 7.859        | 7.891      | VV       | 1598           | 25875        | 1.45%          | 0.049%        |
| 12        | 7.910       | 7.891        | 7.930      | VV       | 1763           | 31922        | 1.79%          | 0.060%        |
| 13        | 8.007       | 7.930        | 8.019      | VV       | 1882           | 86236        | 4.84%          | 0.162%        |
| 14        | 8.023       | 8.019        | 8.042      | VV       | 1754           | 22141        | 1.24%          | 0.042%        |
| 15        | 8.085       | 8.042        | 8.125      | VV       | 3567           | 102876       | 5.78%          | 0.193%        |
| 16        | 8.142       | 8.125        | 8.158      | VV       | 2046           | 37328        | 2.10%          | 0.070%        |
| 17        | 8.177       | 8.158        | 8.201      | VV       | 2036           | 46832        | 2.63%          | 0.088%        |
| 18        | 8.256       | 8.201        | 8.293      | VV       | 3469           | 135647       | 7.62%          | 0.254%        |
| 19        | 8.309       | 8.293        | 8.328      | VV       | 2688           | 50684        | 2.85%          | 0.095%        |
| 20        | 8.339       | 8.328        | 8.364      | VV       | 2694           | 56924        | 3.20%          | 0.107%        |
| 21        | 8.370       | 8.364        | 8.385      | VV       | 2568           | 30141        | 1.69%          | 0.057%        |
| 22        | 8.428       | 8.385        | 8.442      | VV       | 3742           | 105089       | 5.90%          | 0.197%        |
| 23        | 8.453       | 8.442        | 8.467      | VV       | 3589           | 48959        | 2.75%          | 0.092%        |
| 24        | 8.486       | 8.467        | 8.528      | VV       | 4264           | 131253       | 7.37%          | 0.246%        |
| 25        | 8.571       | 8.528        | 8.599      | VV       | 8566           | 193476       | 10.86%         | 0.363%        |
| 26        | 8.629       | 8.599        | 8.643      | VV       | 4362           | 98511        | 5.53%          | 0.185%        |
| 27        | 8.661       | 8.643        | 8.681      | VV       | 4545           | 94906        | 5.33%          | 0.178%        |
| 28        | 8.702       | 8.681        | 8.714      | VV       | 5252           | 89968        | 5.05%          | 0.169%        |
| 29        | 8.727       | 8.714        | 8.740      | VV       | 5355           | 76098        | 4.27%          | 0.143%        |
| 30        | 8.799       | 8.740        | 8.824      | VV       | 7976           | 304307       | 17.09%         | 0.571%        |
| 31        | 8.842       | 8.824        | 8.854      | VV       | 4668           | 81336        | 4.57%          | 0.153%        |
| 32        | 8.888       | 8.854        | 8.906      | VV       | 6834           | 178958       | 10.05%         | 0.336%        |
| 33        | 8.952       | 8.906        | 8.978      | VV       | 7379           | 270027       | 15.16%         | 0.507%        |
| 34        | 9.015       | 8.978        | 9.051      | VV       | 10817          | 308680       | 17.33%         | 0.579%        |
| 35        | 9.084       | 9.051        | 9.094      | VV       | 6327           | 158866       | 8.92%          | 0.298%        |
| 36        | 9.106       | 9.094        | 9.119      | VV       | 6315           | 91524        | 5.14%          | 0.172%        |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 37     | 9.134  | 9.119  | 9.149  | VV | 6726  | 114659  | 6.44%   | 0.215% |
| 38     | 9.177  | 9.149  | 9.200  | VV | 7324  | 202095  | 11.35%  | 0.379% |
| 39     | 9.230  | 9.200  | 9.268  | VV | 7078  | 270232  | 15.17%  | 0.507% |
| 40     | 9.294  | 9.268  | 9.303  | VV | 7685  | 150864  | 8.47%   | 0.283% |
| 41     | 9.321  | 9.303  | 9.351  | VV | 8634  | 224605  | 12.61%  | 0.421% |
| 42     | 9.372  | 9.351  | 9.390  | VV | 8560  | 187435  | 10.52%  | 0.352% |
| 43     | 9.424  | 9.390  | 9.440  | VV | 8822  | 242190  | 13.60%  | 0.454% |
| 44     | 9.481  | 9.440  | 9.513  | VV | 10520 | 411976  | 23.13%  | 0.773% |
| 45     | 9.542  | 9.513  | 9.568  | VV | 10921 | 322049  | 18.08%  | 0.604% |
| 46     | 9.602  | 9.568  | 9.609  | VV | 10365 | 242024  | 13.59%  | 0.454% |
| 47     | 9.623  | 9.609  | 9.639  | VV | 10917 | 185761  | 10.43%  | 0.348% |
| 48     | 9.652  | 9.639  | 9.674  | VV | 10182 | 210405  | 11.81%  | 0.395% |
| 49     | 9.697  | 9.674  | 9.710  | VV | 10901 | 220540  | 12.38%  | 0.414% |
| 50     | 9.722  | 9.710  | 9.748  | VV | 10799 | 235204  | 13.21%  | 0.441% |
| 51     | 9.779  | 9.748  | 9.792  | VV | 11338 | 278095  | 15.61%  | 0.522% |
| 52     | 9.819  | 9.792  | 9.852  | VV | 13289 | 428524  | 24.06%  | 0.804% |
| 53     | 9.871  | 9.852  | 9.894  | VV | 12169 | 292578  | 16.43%  | 0.549% |
| 54     | 9.966  | 9.894  | 10.009 | VV | 12795 | 802483  | 45.06%  | 1.505% |
| 55     | 10.040 | 10.009 | 10.083 | VV | 13214 | 540455  | 30.34%  | 1.014% |
| 56     | 10.106 | 10.083 | 10.120 | VV | 13744 | 285916  | 16.05%  | 0.536% |
| 57     | 10.139 | 10.120 | 10.158 | VV | 14066 | 309018  | 17.35%  | 0.580% |
| 58     | 10.185 | 10.158 | 10.196 | VV | 13902 | 309693  | 17.39%  | 0.581% |
| 59     | 10.211 | 10.196 | 10.226 | VV | 14130 | 253436  | 14.23%  | 0.475% |
| 60     | 10.255 | 10.226 | 10.280 | VV | 21757 | 558402  | 31.35%  | 1.047% |
| 61     | 10.316 | 10.280 | 10.331 | VV | 15890 | 464621  | 26.09%  | 0.872% |
| 62     | 10.348 | 10.331 | 10.369 | VV | 16136 | 350664  | 19.69%  | 0.658% |
| 63     | 10.404 | 10.369 | 10.429 | VV | 18642 | 595169  | 33.42%  | 1.116% |
| 64     | 10.451 | 10.429 | 10.474 | VV | 16013 | 417001  | 23.41%  | 0.782% |
| 65     | 10.508 | 10.474 | 10.564 | VV | 17055 | 880828  | 49.45%  | 1.652% |
| 66     | 10.602 | 10.564 | 10.621 | VV | 18470 | 591074  | 33.19%  | 1.109% |
| 67     | 10.676 | 10.621 | 10.756 | VV | 28710 | 1633582 | 91.72%  | 3.064% |
| 68     | 10.768 | 10.756 | 10.784 | VV | 17770 | 302411  | 16.98%  | 0.567% |
| 69     | 10.809 | 10.784 | 10.825 | VV | 19125 | 445597  | 25.02%  | 0.836% |
| 70     | 10.846 | 10.825 | 10.868 | VV | 21060 | 505718  | 28.39%  | 0.949% |
| 71     | 10.883 | 10.868 | 10.905 | VV | 19900 | 432030  | 24.26%  | 0.810% |
| 72     | 10.932 | 10.905 | 10.963 | VV | 21032 | 686053  | 38.52%  | 1.287% |
| 73     | 10.997 | 10.963 | 11.048 | VV | 21433 | 1018942 | 57.21%  | 1.911% |
| 74     | 11.111 | 11.048 | 11.122 | VV | 21513 | 891495  | 50.05%  | 1.672% |
| 75     | 11.139 | 11.122 | 11.176 | VV | 21541 | 687173  | 38.58%  | 1.289% |
| 76     | 11.204 | 11.176 | 11.224 | VV | 20440 | 583003  | 32.73%  | 1.094% |
| 77     | 11.264 | 11.224 | 11.290 | VV | 21317 | 815906  | 45.81%  | 1.531% |
| 78     | 11.306 | 11.290 | 11.321 | VV | 21464 | 397832  | 22.34%  | 0.746% |
| 79     | 11.333 | 11.321 | 11.364 | VV | 20903 | 532948  | 29.92%  | 1.000% |
| 80     | 11.397 | 11.364 | 11.449 | VV | 35584 | 1263666 | 70.95%  | 2.370% |
| 81     | 11.465 | 11.449 | 11.485 | VV | 20848 | 444881  | 24.98%  | 0.835% |
| 82     | 11.501 | 11.485 | 11.521 | VV | 20465 | 422631  | 23.73%  | 0.793% |
| 83     | 11.622 | 11.521 | 11.655 | VV | 26829 | 1781081 | 100.00% | 3.341% |
| 84     | 11.729 | 11.655 | 11.751 | VV | 21434 | 1185918 | 66.58%  | 2.225% |
| 85     | 11.773 | 11.751 | 11.791 | VV | 21791 | 518273  | 29.10%  | 0.972% |
| 86     | 11.808 | 11.791 | 11.841 | VV | 22046 | 651295  | 36.57%  | 1.222% |
| 87     | 11.878 | 11.841 | 11.911 | VV | 21515 | 870533  | 48.88%  | 1.633% |
| 88     | 11.957 | 11.911 | 12.031 | VV | 23982 | 1524839 | 85.61%  | 2.860% |
| 89     | 12.084 | 12.031 | 12.148 | VV | 21318 | 1391683 | 78.14%  | 2.611% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 12.179 | 12.148 | 12.224 | VV | 19658  | 859321  | 48.25% | 1.612% |
| 91  | 12.246 | 12.224 | 12.270 | VV | 20138  | 537555  | 30.18% | 1.008% |
| 92  | 12.288 | 12.270 | 12.324 | VV | 19409  | 603976  | 33.91% | 1.133% |
| 93  | 12.340 | 12.324 | 12.356 | VV | 18810  | 343892  | 19.31% | 0.645% |
| 94  | 12.371 | 12.356 | 12.393 | VV | 18184  | 408462  | 22.93% | 0.766% |
| 95  | 12.403 | 12.393 | 12.426 | VV | 18257  | 351368  | 19.73% | 0.659% |
| 96  | 12.446 | 12.426 | 12.458 | VV | 17857  | 330208  | 18.54% | 0.619% |
| 97  | 12.478 | 12.458 | 12.504 | VV | 18322  | 498609  | 27.99% | 0.935% |
| 98  | 12.533 | 12.504 | 12.558 | VV | 18595  | 565314  | 31.74% | 1.060% |
| 99  | 12.565 | 12.558 | 12.598 | VV | 17670  | 411679  | 23.11% | 0.772% |
| 100 | 12.615 | 12.598 | 12.636 | VV | 19209  | 406724  | 22.84% | 0.763% |
| 101 | 12.644 | 12.636 | 12.655 | VV | 16828  | 187412  | 10.52% | 0.352% |
| 102 | 12.667 | 12.655 | 12.686 | VV | 17017  | 310462  | 17.43% | 0.582% |
| 103 | 12.704 | 12.686 | 12.716 | VV | 16831  | 295588  | 16.60% | 0.554% |
| 104 | 12.736 | 12.716 | 12.748 | VV | 16989  | 318512  | 17.88% | 0.597% |
| 105 | 12.759 | 12.748 | 12.824 | VV | 16545  | 718660  | 40.35% | 1.348% |
| 106 | 12.831 | 12.824 | 12.842 | VV | 15108  | 159818  | 8.97%  | 0.300% |
| 107 | 12.858 | 12.842 | 12.871 | VV | 15083  | 259305  | 14.56% | 0.486% |
| 108 | 12.885 | 12.871 | 12.923 | VV | 15294  | 461076  | 25.89% | 0.865% |
| 109 | 12.940 | 12.923 | 12.964 | VV | 14859  | 363496  | 20.41% | 0.682% |
| 110 | 12.977 | 12.964 | 13.004 | VV | 14780  | 345445  | 19.40% | 0.648% |
| 111 | 13.056 | 13.004 | 13.085 | VV | 18581  | 735838  | 41.31% | 1.380% |
| 112 | 13.111 | 13.085 | 13.214 | VV | 16262  | 1091029 | 61.26% | 2.047% |
| 113 | 13.234 | 13.214 | 13.262 | VV | 14038  | 378974  | 21.28% | 0.711% |
| 114 | 13.270 | 13.262 | 13.285 | VV | 12922  | 176200  | 9.89%  | 0.331% |
| 115 | 13.293 | 13.285 | 13.311 | VV | 12987  | 195551  | 10.98% | 0.367% |
| 116 | 13.327 | 13.311 | 13.374 | VV | 12536  | 463162  | 26.00% | 0.869% |
| 117 | 13.391 | 13.374 | 13.413 | VV | 12747  | 284088  | 15.95% | 0.533% |
| 118 | 13.451 | 13.413 | 13.478 | VV | 14045  | 481398  | 27.03% | 0.903% |
| 119 | 13.496 | 13.478 | 13.525 | VV | 12323  | 337015  | 18.92% | 0.632% |
| 120 | 13.542 | 13.525 | 13.584 | VV | 11657  | 391817  | 22.00% | 0.735% |
| 121 | 13.595 | 13.584 | 13.602 | VV | 10591  | 108157  | 6.07%  | 0.203% |
| 122 | 13.663 | 13.602 | 13.688 | VV | 11159  | 555524  | 31.19% | 1.042% |
| 123 | 13.720 | 13.688 | 13.784 | VV | 11038  | 586378  | 32.92% | 1.100% |
| 124 | 13.809 | 13.784 | 13.851 | VV | 10332  | 382925  | 21.50% | 0.718% |
| 125 | 13.865 | 13.851 | 13.885 | VV | 9358   | 188363  | 10.58% | 0.353% |
| 126 | 13.896 | 13.885 | 13.911 | VV | 9198   | 138980  | 7.80%  | 0.261% |
| 127 | 13.929 | 13.911 | 13.938 | VV | 9023   | 141283  | 7.93%  | 0.265% |
| 128 | 13.958 | 13.938 | 14.003 | VV | 9150   | 342876  | 19.25% | 0.643% |
| 129 | 14.046 | 14.003 | 14.074 | VV | 10191  | 387196  | 21.74% | 0.726% |
| 130 | 14.094 | 14.074 | 14.161 | VV | 8492   | 413350  | 23.21% | 0.775% |
| 131 | 14.192 | 14.161 | 14.247 | VV | 7715   | 377303  | 21.18% | 0.708% |
| 132 | 14.268 | 14.247 | 14.301 | VV | 7020   | 222620  | 12.50% | 0.418% |
| 133 | 14.321 | 14.301 | 14.351 | VV | 7255   | 201909  | 11.34% | 0.379% |
| 134 | 14.367 | 14.351 | 14.416 | VV | 6572   | 238905  | 13.41% | 0.448% |
| 135 | 14.438 | 14.416 | 14.480 | VV | 6316   | 235782  | 13.24% | 0.442% |
| 136 | 14.501 | 14.480 | 14.590 | VV | 6675   | 389461  | 21.87% | 0.731% |
| 137 | 14.629 | 14.590 | 14.737 | VV | 5474   | 434570  | 24.40% | 0.815% |
| 138 | 14.756 | 14.737 | 14.788 | VV | 4540   | 132937  | 7.46%  | 0.249% |
| 139 | 14.804 | 14.788 | 14.867 | VV | 4491   | 200145  | 11.24% | 0.375% |
| 140 | 14.876 | 14.867 | 14.893 | VV | 3989   | 60743   | 3.41%  | 0.114% |
| 141 | 14.910 | 14.893 | 14.933 | VV | 4247   | 97591   | 5.48%  | 0.183% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    |                         | rters  |          |        |
| 142 | 14.947 | 14.933 | 14.961 | VV | 3937                    | 64787  | 3.64%    | 0.122% |
| 143 | 14.967 | 14.961 | 15.031 | VV | 3806                    | 151477 | 8.50%    | 0.284% |
| 144 | 15.051 | 15.031 | 15.086 | VV | 3720                    | 108929 | 6.12%    | 0.204% |
| 145 | 15.110 | 15.086 | 15.132 | VV | 3153                    | 83997  | 4.72%    | 0.158% |
| 146 | 15.164 | 15.132 | 15.233 | VV | 3128                    | 171790 | 9.65%    | 0.322% |
| 147 | 15.243 | 15.233 | 15.281 | VV | 2644                    | 75156  | 4.22%    | 0.141% |
| 148 | 15.289 | 15.281 | 15.312 | VV | 2601                    | 46999  | 2.64%    | 0.088% |
| 149 | 15.340 | 15.312 | 15.401 | VV | 2810                    | 126342 | 7.09%    | 0.237% |
| 150 | 15.481 | 15.401 | 15.549 | VV | 2700                    | 185760 | 10.43%   | 0.348% |
| 151 | 15.560 | 15.549 | 15.591 | VV | 1524                    | 37316  | 2.10%    | 0.070% |
| 152 | 15.608 | 15.591 | 15.677 | VV | 1537                    | 72059  | 4.05%    | 0.135% |
| 153 | 15.700 | 15.677 | 15.714 | VV | 1430                    | 30737  | 1.73%    | 0.058% |
| 154 | 15.743 | 15.714 | 15.839 | VV | 1554                    | 92443  | 5.19%    | 0.173% |
| 155 | 15.858 | 15.839 | 15.867 | VV | 955                     | 15491  | 0.87%    | 0.029% |
| 156 | 15.880 | 15.867 | 15.911 | VV | 884                     | 22488  | 1.26%    | 0.042% |
| 157 | 15.932 | 15.911 | 15.953 | VV | 1096                    | 23658  | 1.33%    | 0.044% |
| 158 | 15.971 | 15.953 | 16.015 | VV | 1027                    | 28616  | 1.61%    | 0.054% |
| 159 | 16.107 | 16.048 | 16.161 | VV | 854                     | 42332  | 2.38%    | 0.079% |
| 160 | 16.222 | 16.196 | 16.277 | VV | 829                     | 28280  | 1.59%    | 0.053% |
| 161 | 16.296 | 16.277 | 16.350 | VV | 459                     | 13526  | 0.76%    | 0.025% |
| 162 | 16.415 | 16.397 | 16.438 | VV | 634                     | 10673  | 0.60%    | 0.020% |
| 163 | 16.457 | 16.438 | 16.500 | VV | 510                     | 11086  | 0.62%    | 0.021% |
|     |        |        |        |    | Sum of corrected areas: |        | 53309266 |        |

Aliphatic EPH 082222.M Tue Aug 23 12:13:59 2022