

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061622AL\  
 Data File : FE036091.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Jun 2022 11:54  
 Sample : N3334-11DL3 50X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 060922.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.591       | 3.539        | 3.617      | VV       | 359            | 10485        | 0.59%          | 0.030%        |
| 2         | 5.723       | 5.701        | 5.781      | VV       | 597            | 13345        | 0.75%          | 0.038%        |
| 3         | 6.423       | 6.402        | 6.467      | VV       | 748            | 14439        | 0.81%          | 0.041%        |
| 4         | 6.523       | 6.493        | 6.591      | PV       | 340            | 11042        | 0.62%          | 0.032%        |
| 5         | 6.806       | 6.791        | 6.867      | VV       | 413            | 12744        | 0.72%          | 0.036%        |
| 6         | 6.932       | 6.867        | 6.971      | VV       | 748            | 23400        | 1.32%          | 0.067%        |
| 7         | 7.252       | 7.230        | 7.302      | VV       | 738            | 15309        | 0.86%          | 0.044%        |
| 8         | 7.336       | 7.302        | 7.367      | VV       | 825            | 13960        | 0.79%          | 0.040%        |
| 9         | 7.392       | 7.367        | 7.464      | VV       | 453            | 15911        | 0.90%          | 0.046%        |
| 10        | 7.512       | 7.464        | 7.584      | VV       | 785            | 27123        | 1.53%          | 0.078%        |
| 11        | 7.673       | 7.619        | 7.746      | VV       | 1656           | 36545        | 2.06%          | 0.105%        |
| 12        | 7.776       | 7.746        | 7.825      | VV       | 464            | 12427        | 0.70%          | 0.036%        |
| 13        | 7.901       | 7.882        | 7.928      | VV       | 639            | 11231        | 0.63%          | 0.032%        |
| 14        | 7.968       | 7.928        | 7.992      | VV       | 1541           | 21670        | 1.22%          | 0.062%        |
| 15        | 8.050       | 8.015        | 8.089      | VV       | 1320           | 30594        | 1.73%          | 0.088%        |
| 16        | 8.131       | 8.089        | 8.152      | VV       | 536            | 10494        | 0.59%          | 0.030%        |
| 17        | 8.234       | 8.214        | 8.292      | VV       | 570            | 16634        | 0.94%          | 0.048%        |
| 18        | 8.316       | 8.292        | 8.374      | VV       | 361            | 12375        | 0.70%          | 0.035%        |
| 19        | 8.415       | 8.374        | 8.456      | VV       | 393            | 10155        | 0.57%          | 0.029%        |
| 20        | 8.542       | 8.502        | 8.614      | PV       | 344            | 13579        | 0.77%          | 0.039%        |
| 21        | 8.642       | 8.614        | 8.672      | VV       | 497            | 10205        | 0.58%          | 0.029%        |
| 22        | 8.721       | 8.672        | 8.762      | VV       | 1305           | 28092        | 1.59%          | 0.080%        |
| 23        | 8.792       | 8.762        | 8.831      | VV       | 443            | 12823        | 0.72%          | 0.037%        |
| 24        | 8.872       | 8.850        | 8.935      | VV       | 463            | 12265        | 0.69%          | 0.035%        |
| 25        | 9.501       | 9.438        | 9.527      | PV       | 1443           | 27050        | 1.53%          | 0.077%        |
| 26        | 9.573       | 9.527        | 9.614      | VV       | 328            | 12433        | 0.70%          | 0.036%        |
| 27        | 9.849       | 9.805        | 9.885      | VV       | 391            | 10306        | 0.58%          | 0.029%        |
| 28        | 9.923       | 9.885        | 9.952      | VV       | 3874           | 58844        | 3.32%          | 0.168%        |
| 29        | 10.246      | 10.215       | 10.291     | VV       | 390            | 11569        | 0.65%          | 0.033%        |
| 30        | 10.645      | 10.598       | 10.678     | VV       | 2737           | 43954        | 2.48%          | 0.126%        |
| 31        | 10.847      | 10.755       | 10.888     | VV       | 535            | 20583        | 1.16%          | 0.059%        |
| 32        | 11.051      | 10.999       | 11.094     | VV       | 648            | 22608        | 1.28%          | 0.065%        |
| 33        | 11.109      | 11.094       | 11.145     | VV       | 466            | 11739        | 0.66%          | 0.034%        |
| 34        | 11.202      | 11.174       | 11.261     | VV       | 1443           | 32380        | 1.83%          | 0.093%        |
| 35        | 11.346      | 11.305       | 11.397     | VV       | 544            | 18536        | 1.05%          | 0.053%        |
| 36        | 11.433      | 11.397       | 11.461     | PV       | 537            | 13435        | 0.76%          | 0.038%        |

|    |        |        |        |    |        |        |        |        |
|----|--------|--------|--------|----|--------|--------|--------|--------|
|    |        |        |        |    | rteres |        |        |        |
| 37 | 11.488 | 11.461 | 11.508 | VV | 472    | 10227  | 0.58%  | 0.029% |
| 38 | 11.525 | 11.508 | 11.563 | VV | 529    | 10377  | 0.59%  | 0.030% |
| 39 | 11.612 | 11.595 | 11.662 | VV | 471    | 13556  | 0.77%  | 0.039% |
| 40 | 11.786 | 11.751 | 11.841 | VV | 774    | 22886  | 1.29%  | 0.065% |
| 41 | 11.866 | 11.841 | 11.888 | VV | 694    | 13718  | 0.77%  | 0.039% |
| 42 | 12.010 | 11.985 | 12.038 | VV | 637    | 13394  | 0.76%  | 0.038% |
| 43 | 12.146 | 12.038 | 12.165 | VV | 431    | 20326  | 1.15%  | 0.058% |
| 44 | 12.227 | 12.205 | 12.247 | VV | 595    | 11136  | 0.63%  | 0.032% |
| 45 | 12.304 | 12.247 | 12.335 | VV | 4593   | 83727  | 4.72%  | 0.239% |
| 46 | 12.357 | 12.335 | 12.388 | VV | 1656   | 38682  | 2.18%  | 0.111% |
| 47 | 12.401 | 12.388 | 12.412 | VV | 923    | 12390  | 0.70%  | 0.035% |
| 48 | 12.418 | 12.412 | 12.457 | VV | 888    | 19455  | 1.10%  | 0.056% |
| 49 | 12.506 | 12.457 | 12.528 | VV | 962    | 32512  | 1.83%  | 0.093% |
| 50 | 12.545 | 12.528 | 12.561 | VV | 921    | 16914  | 0.95%  | 0.048% |
| 51 | 12.583 | 12.561 | 12.598 | VV | 1008   | 19656  | 1.11%  | 0.056% |
| 52 | 12.644 | 12.598 | 12.665 | VV | 1534   | 43768  | 2.47%  | 0.125% |
| 53 | 12.700 | 12.665 | 12.725 | VV | 2248   | 55479  | 3.13%  | 0.159% |
| 54 | 12.746 | 12.725 | 12.765 | VV | 1752   | 34680  | 1.96%  | 0.099% |
| 55 | 12.792 | 12.765 | 12.818 | VV | 1637   | 45786  | 2.58%  | 0.131% |
| 56 | 12.834 | 12.818 | 12.845 | VV | 1528   | 22929  | 1.29%  | 0.066% |
| 57 | 12.886 | 12.845 | 12.899 | VV | 2294   | 59978  | 3.38%  | 0.172% |
| 58 | 12.907 | 12.899 | 12.944 | VV | 2144   | 52783  | 2.98%  | 0.151% |
| 59 | 12.974 | 12.944 | 13.016 | VV | 2750   | 95272  | 5.38%  | 0.272% |
| 60 | 13.055 | 13.016 | 13.066 | VV | 2739   | 67299  | 3.80%  | 0.192% |
| 61 | 13.071 | 13.066 | 13.085 | VV | 2303   | 24010  | 1.35%  | 0.069% |
| 62 | 13.113 | 13.085 | 13.134 | VV | 2820   | 71866  | 4.06%  | 0.206% |
| 63 | 13.149 | 13.134 | 13.178 | VV | 2728   | 66786  | 3.77%  | 0.191% |
| 64 | 13.203 | 13.178 | 13.245 | VV | 3337   | 115050 | 6.49%  | 0.329% |
| 65 | 13.295 | 13.245 | 13.319 | VV | 5470   | 174604 | 9.85%  | 0.499% |
| 66 | 13.327 | 13.319 | 13.335 | VV | 3573   | 34848  | 1.97%  | 0.100% |
| 67 | 13.358 | 13.335 | 13.396 | VV | 4218   | 136286 | 7.69%  | 0.390% |
| 68 | 13.445 | 13.396 | 13.473 | VV | 4706   | 186458 | 10.52% | 0.533% |
| 69 | 13.481 | 13.473 | 13.498 | VV | 4340   | 63088  | 3.56%  | 0.180% |
| 70 | 13.563 | 13.498 | 13.610 | VV | 4970   | 293834 | 16.58% | 0.840% |
| 71 | 13.691 | 13.610 | 13.709 | VV | 5943   | 293276 | 16.55% | 0.839% |
| 72 | 13.749 | 13.709 | 13.827 | VV | 7405   | 425052 | 23.99% | 1.216% |
| 73 | 13.869 | 13.827 | 13.885 | VV | 7103   | 217528 | 12.28% | 0.622% |
| 74 | 13.900 | 13.885 | 13.957 | VV | 7200   | 276283 | 15.59% | 0.790% |
| 75 | 13.998 | 13.957 | 14.039 | VV | 7252   | 325211 | 18.35% | 0.930% |
| 76 | 14.068 | 14.039 | 14.105 | VV | 7778   | 283925 | 16.02% | 0.812% |
| 77 | 14.115 | 14.105 | 14.123 | VV | 6925   | 73419  | 4.14%  | 0.210% |
| 78 | 14.220 | 14.123 | 14.262 | VV | 8875   | 670270 | 37.83% | 1.917% |
| 79 | 14.302 | 14.262 | 14.334 | VV | 9976   | 380174 | 21.45% | 1.087% |
| 80 | 14.359 | 14.334 | 14.376 | VV | 8943   | 217080 | 12.25% | 0.621% |
| 81 | 14.414 | 14.376 | 14.432 | VV | 10602  | 325268 | 18.36% | 0.930% |
| 82 | 14.450 | 14.432 | 14.478 | VV | 9915   | 259598 | 14.65% | 0.743% |
| 83 | 14.501 | 14.478 | 14.561 | VV | 10256  | 485584 | 27.40% | 1.389% |
| 84 | 14.593 | 14.561 | 14.615 | VV | 11312  | 340653 | 19.22% | 0.974% |
| 85 | 14.621 | 14.615 | 14.647 | VV | 11125  | 200128 | 11.29% | 0.572% |
| 86 | 14.714 | 14.647 | 14.755 | VV | 14913  | 811783 | 45.81% | 2.322% |
| 87 | 14.763 | 14.755 | 14.793 | VV | 12325  | 259876 | 14.67% | 0.743% |
| 88 | 14.813 | 14.793 | 14.849 | VV | 11528  | 368189 | 20.78% | 1.053% |
| 89 | 14.898 | 14.849 | 14.924 | VV | 12735  | 525554 | 29.66% | 1.503% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 14.936 | 14.924 | 14.945 | VV | 12797  | 156211  | 8.82%   | 0.447% |
| 91  | 14.995 | 14.945 | 15.055 | VV | 17695  | 929533  | 52.46%  | 2.659% |
| 92  | 15.068 | 15.055 | 15.098 | VV | 13328  | 337316  | 19.04%  | 0.965% |
| 93  | 15.156 | 15.098 | 15.165 | VV | 13703  | 529735  | 29.89%  | 1.515% |
| 94  | 15.222 | 15.165 | 15.264 | VV | 16954  | 858090  | 48.42%  | 2.454% |
| 95  | 15.275 | 15.264 | 15.305 | VV | 13575  | 326412  | 18.42%  | 0.934% |
| 96  | 15.330 | 15.305 | 15.345 | VV | 13921  | 324996  | 18.34%  | 0.930% |
| 97  | 15.368 | 15.345 | 15.398 | VV | 16539  | 487558  | 27.51%  | 1.395% |
| 98  | 15.415 | 15.398 | 15.458 | VV | 16302  | 547446  | 30.89%  | 1.566% |
| 99  | 15.500 | 15.458 | 15.534 | VV | 21908  | 822584  | 46.42%  | 2.353% |
| 100 | 15.546 | 15.534 | 15.591 | VV | 16921  | 526991  | 29.74%  | 1.507% |
| 101 | 15.614 | 15.591 | 15.645 | VV | 16134  | 491162  | 27.72%  | 1.405% |
| 102 | 15.656 | 15.645 | 15.679 | VV | 15484  | 298431  | 16.84%  | 0.854% |
| 103 | 15.706 | 15.679 | 15.721 | VV | 16200  | 378758  | 21.37%  | 1.083% |
| 104 | 15.753 | 15.721 | 15.786 | VV | 15107  | 558680  | 31.53%  | 1.598% |
| 105 | 15.846 | 15.786 | 15.864 | VV | 17376  | 735984  | 41.53%  | 2.105% |
| 106 | 15.890 | 15.864 | 15.952 | VV | 19438  | 910136  | 51.36%  | 2.603% |
| 107 | 16.001 | 15.952 | 16.025 | VV | 17838  | 712608  | 40.21%  | 2.038% |
| 108 | 16.038 | 16.025 | 16.085 | VV | 15195  | 518556  | 29.26%  | 1.483% |
| 109 | 16.149 | 16.085 | 16.175 | VV | 18695  | 883325  | 49.85%  | 2.526% |
| 110 | 16.185 | 16.175 | 16.207 | VV | 16526  | 303765  | 17.14%  | 0.869% |
| 111 | 16.219 | 16.207 | 16.236 | VV | 15159  | 255498  | 14.42%  | 0.731% |
| 112 | 16.285 | 16.236 | 16.326 | VV | 17436  | 861605  | 48.62%  | 2.464% |
| 113 | 16.360 | 16.326 | 16.415 | VV | 19387  | 886544  | 50.03%  | 2.536% |
| 114 | 16.441 | 16.415 | 16.475 | VV | 15440  | 536286  | 30.26%  | 1.534% |
| 115 | 16.502 | 16.475 | 16.575 | VV | 15566  | 864437  | 48.78%  | 2.472% |
| 116 | 16.605 | 16.575 | 16.666 | VV | 15214  | 765038  | 43.17%  | 2.188% |
| 117 | 16.701 | 16.666 | 16.887 | VV | 17228  | 1772015 | 100.00% | 5.068% |
| 118 | 16.939 | 16.887 | 16.959 | VV | 13996  | 562999  | 31.77%  | 1.610% |
| 119 | 16.967 | 16.959 | 16.978 | VV | 13410  | 150924  | 8.52%   | 0.432% |
| 120 | 17.014 | 16.978 | 17.069 | VV | 13969  | 648314  | 36.59%  | 1.854% |
| 121 | 17.079 | 17.069 | 17.099 | VV | 10752  | 186444  | 10.52%  | 0.533% |
| 122 | 17.111 | 17.099 | 17.121 | VV | 10745  | 140909  | 7.95%   | 0.403% |
| 123 | 17.156 | 17.121 | 17.208 | VV | 13333  | 605138  | 34.15%  | 1.731% |
| 124 | 17.214 | 17.208 | 17.243 | VV | 10240  | 206496  | 11.65%  | 0.591% |
| 125 | 17.252 | 17.243 | 17.274 | VV | 10333  | 177601  | 10.02%  | 0.508% |
| 126 | 17.304 | 17.274 | 17.343 | VV | 11047  | 414374  | 23.38%  | 1.185% |
| 127 | 17.386 | 17.343 | 17.431 | VV | 10920  | 518220  | 29.24%  | 1.482% |
| 128 | 17.442 | 17.431 | 17.475 | VV | 9246   | 226283  | 12.77%  | 0.647% |
| 129 | 17.522 | 17.475 | 17.553 | VV | 10378  | 390663  | 22.05%  | 1.117% |
| 130 | 17.571 | 17.553 | 17.613 | VV | 7079   | 241959  | 13.65%  | 0.692% |
| 131 | 17.641 | 17.613 | 17.675 | VV | 7262   | 244698  | 13.81%  | 0.700% |
| 132 | 17.716 | 17.675 | 17.791 | VV | 8060   | 470515  | 26.55%  | 1.346% |
| 133 | 17.813 | 17.791 | 17.831 | VV | 6408   | 141750  | 8.00%   | 0.405% |
| 134 | 17.848 | 17.831 | 17.908 | VV | 6792   | 260686  | 14.71%  | 0.746% |
| 135 | 17.941 | 17.908 | 17.972 | VV | 5861   | 186616  | 10.53%  | 0.534% |
| 136 | 17.988 | 17.972 | 18.007 | VV | 4947   | 99572   | 5.62%   | 0.285% |
| 137 | 18.044 | 18.007 | 18.108 | VV | 5625   | 286436  | 16.16%  | 0.819% |
| 138 | 18.116 | 18.108 | 18.178 | VV | 4785   | 166863  | 9.42%   | 0.477% |
| 139 | 18.198 | 18.178 | 18.220 | VV | 3541   | 82497   | 4.66%   | 0.236% |
| 140 | 18.248 | 18.220 | 18.321 | VV | 4775   | 196587  | 11.09%  | 0.562% |
| 141 | 18.339 | 18.321 | 18.371 | VV | 2642   | 67999   | 3.84%   | 0.194% |

|     |        |        |        |    |      |                         |          |        |
|-----|--------|--------|--------|----|------|-------------------------|----------|--------|
|     |        |        |        |    |      | rters                   |          |        |
| 142 | 18.443 | 18.371 | 18.525 | VV | 4105 | 241818                  | 13.65%   | 0.692% |
| 143 | 18.531 | 18.525 | 18.596 | VV | 2087 | 75720                   | 4.27%    | 0.217% |
| 144 | 18.646 | 18.596 | 18.736 | VV | 4023 | 183887                  | 10.38%   | 0.526% |
| 145 | 18.746 | 18.736 | 18.799 | VV | 1149 | 29826                   | 1.68%    | 0.085% |
| 146 | 18.840 | 18.799 | 18.886 | VV | 1166 | 52195                   | 2.95%    | 0.149% |
| 147 | 18.905 | 18.886 | 18.918 | VV | 1281 | 21552                   | 1.22%    | 0.062% |
| 148 | 18.952 | 18.918 | 18.980 | VV | 1452 | 46773                   | 2.64%    | 0.134% |
| 149 | 19.016 | 18.980 | 19.031 | VV | 1851 | 50031                   | 2.82%    | 0.143% |
| 150 | 19.050 | 19.031 | 19.098 | VV | 2170 | 47041                   | 2.65%    | 0.135% |
| 151 | 19.165 | 19.098 | 19.185 | VV | 827  | 26934                   | 1.52%    | 0.077% |
| 152 | 19.258 | 19.185 | 19.283 | VV | 1010 | 44140                   | 2.49%    | 0.126% |
| 153 | 19.304 | 19.283 | 19.350 | VV | 1001 | 32755                   | 1.85%    | 0.094% |
| 154 | 19.368 | 19.350 | 19.414 | VV | 847  | 14900                   | 0.84%    | 0.043% |
| 155 | 19.475 | 19.414 | 19.491 | VV | 853  | 26017                   | 1.47%    | 0.074% |
| 156 | 19.558 | 19.491 | 19.593 | VV | 1892 | 90778                   | 5.12%    | 0.260% |
| 157 | 19.602 | 19.593 | 19.654 | VV | 1637 | 55690                   | 3.14%    | 0.159% |
| 158 | 19.667 | 19.654 | 19.685 | VV | 1507 | 25317                   | 1.43%    | 0.072% |
| 159 | 19.716 | 19.685 | 19.792 | VV | 1675 | 64458                   | 3.64%    | 0.184% |
| 160 | 19.857 | 19.792 | 19.922 | VV | 1258 | 75495                   | 4.26%    | 0.216% |
| 161 | 19.953 | 19.922 | 20.013 | VV | 1181 | 52677                   | 2.97%    | 0.151% |
| 162 | 20.023 | 20.013 | 20.132 | VV | 1111 | 47403                   | 2.68%    | 0.136% |
|     |        |        |        |    |      | Sum of corrected areas: | 34962546 |        |

Aliphatic EPH 060922.M Thu Jun 16 16:58:09 2022