

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060622AL\  
 Data File : FE035925.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Jun 2022 21:34  
 Sample : N3162-01DL 100X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051022.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         | 12.931      | 12.908       | 12.944     | HH       | 30379          | 639368       | 13.88%         | 0.507%        |
| 2         | 12.991      | 12.944       | 13.017     | HH       | 31989          | 1346267      | 29.22%         | 1.067%        |
| 3         | 13.047      | 13.017       | 13.081     | HH       | 34024          | 1240718      | 26.93%         | 0.983%        |
| 4         | 13.085      | 13.081       | 13.091     | HH       | 31668          | 204945       | 4.45%          | 0.162%        |
| 5         | 13.095      | 13.091       | 13.102     | HH       | 31643          | 205560       | 4.46%          | 0.163%        |
| 6         | 13.137      | 13.102       | 13.153     | HH       | 36921          | 1026729      | 22.28%         | 0.814%        |
| 7         | 13.157      | 13.153       | 13.176     | HH       | 33780          | 462616       | 10.04%         | 0.367%        |
| 8         | 13.193      | 13.176       | 13.214     | HH       | 33814          | 737899       | 16.02%         | 0.585%        |
| 9         | 13.219      | 13.214       | 13.229     | HH       | 32164          | 287469       | 6.24%          | 0.228%        |
| 10        | 13.246      | 13.229       | 13.252     | HH       | 32669          | 449676       | 9.76%          | 0.356%        |
| 11        | 13.277      | 13.252       | 13.291     | HH       | 34104          | 764052       | 16.58%         | 0.605%        |
| 12        | 13.297      | 13.291       | 13.322     | HH       | 33261          | 619770       | 13.45%         | 0.491%        |
| 13        | 13.366      | 13.322       | 13.394     | HH       | 38674          | 1505548      | 32.68%         | 1.193%        |
| 14        | 13.427      | 13.394       | 13.461     | HH       | 35252          | 1384366      | 30.05%         | 1.097%        |
| 15        | 13.465      | 13.461       | 13.472     | HH       | 34453          | 229498       | 4.98%          | 0.182%        |
| 16        | 13.522      | 13.472       | 13.574     | HH       | 35870          | 2133426      | 46.30%         | 1.690%        |
| 17        | 13.599      | 13.574       | 13.613     | HH       | 35754          | 818075       | 17.76%         | 0.648%        |
| 18        | 13.617      | 13.613       | 13.630     | HH       | 35638          | 376283       | 8.17%          | 0.298%        |
| 19        | 13.649      | 13.630       | 13.672     | HH       | 37540          | 904152       | 19.62%         | 0.716%        |
| 20        | 13.695      | 13.672       | 13.713     | HH       | 39176          | 905652       | 19.66%         | 0.718%        |
| 21        | 13.735      | 13.713       | 13.741     | HH       | 36066          | 585279       | 12.70%         | 0.464%        |
| 22        | 13.763      | 13.741       | 13.781     | HH       | 37850          | 876340       | 19.02%         | 0.694%        |
| 23        | 13.792      | 13.781       | 13.798     | HH       | 37191          | 387214       | 8.40%          | 0.307%        |
| 24        | 13.826      | 13.798       | 13.849     | HH       | 40175          | 1158049      | 25.13%         | 0.918%        |
| 25        | 13.861      | 13.849       | 13.891     | HH       | 36782          | 915333       | 19.87%         | 0.725%        |
| 26        | 13.895      | 13.891       | 13.904     | HH       | 36219          | 280179       | 6.08%          | 0.222%        |
| 27        | 13.953      | 13.904       | 14.017     | HH       | 39436          | 2537872      | 55.08%         | 2.011%        |
| 28        | 14.034      | 14.017       | 14.045     | HH       | 37307          | 621697       | 13.49%         | 0.493%        |
| 29        | 14.052      | 14.045       | 14.057     | HH       | 36770          | 252351       | 5.48%          | 0.200%        |
| 30        | 14.071      | 14.057       | 14.076     | HH       | 37053          | 416998       | 9.05%          | 0.330%        |
| 31        | 14.080      | 14.076       | 14.092     | HH       | 37140          | 369621       | 8.02%          | 0.293%        |
| 32        | 14.118      | 14.092       | 14.131     | HH       | 38254          | 862204       | 18.71%         | 0.683%        |
| 33        | 14.137      | 14.131       | 14.148     | HH       | 38567          | 391850       | 8.50%          | 0.310%        |
| 34        | 14.155      | 14.148       | 14.160     | HH       | 38579          | 283620       | 6.16%          | 0.225%        |
| 35        | 14.166      | 14.160       | 14.197     | HH       | 38631          | 835733       | 18.14%         | 0.662%        |
| 36        | 14.236      | 14.197       | 14.252     | HH       | 42512          | 1309992      | 28.43%         | 1.038%        |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 37     | 14.261 | 14.252 | 14.278 | HH | 39367 | 587818  | 12.76% | 0.466% |
| 38     | 14.296 | 14.278 | 14.309 | HH | 39317 | 731588  | 15.88% | 0.580% |
| 39     | 14.315 | 14.309 | 14.322 | HH | 38815 | 307741  | 6.68%  | 0.244% |
| 40     | 14.325 | 14.322 | 14.333 | HH | 38680 | 241040  | 5.23%  | 0.191% |
|        |        |        |        |    |       |         |        |        |
| 41     | 14.337 | 14.333 | 14.344 | HH | 38490 | 255676  | 5.55%  | 0.203% |
| 42     | 14.377 | 14.344 | 14.414 | HH | 42077 | 1656359 | 35.95% | 1.312% |
| 43     | 14.428 | 14.414 | 14.442 | HH | 38254 | 654384  | 14.20% | 0.519% |
| 44     | 14.486 | 14.442 | 14.491 | HH | 40421 | 1141184 | 24.77% | 0.904% |
| 45     | 14.494 | 14.491 | 14.523 | HH | 40003 | 738783  | 16.03% | 0.585% |
|        |        |        |        |    |       |         |        |        |
| 46     | 14.527 | 14.523 | 14.537 | HH | 38570 | 340058  | 7.38%  | 0.269% |
| 47     | 14.565 | 14.537 | 14.591 | HH | 40145 | 1255597 | 27.25% | 0.995% |
| 48     | 14.599 | 14.591 | 14.611 | HH | 39375 | 467028  | 10.14% | 0.370% |
| 49     | 14.628 | 14.611 | 14.649 | HH | 39799 | 911459  | 19.78% | 0.722% |
| 50     | 14.666 | 14.649 | 14.689 | HH | 41041 | 959159  | 20.82% | 0.760% |
|        |        |        |        |    |       |         |        |        |
| 51     | 14.694 | 14.689 | 14.699 | HH | 39713 | 244451  | 5.31%  | 0.194% |
| 52     | 14.709 | 14.699 | 14.730 | HH | 40104 | 731627  | 15.88% | 0.580% |
| 53     | 14.750 | 14.730 | 14.772 | HH | 44360 | 1072485 | 23.28% | 0.850% |
| 54     | 14.776 | 14.772 | 14.780 | HH | 42053 | 187775  | 4.08%  | 0.149% |
| 55     | 14.785 | 14.780 | 14.791 | HH | 42141 | 270584  | 5.87%  | 0.214% |
|        |        |        |        |    |       |         |        |        |
| 56     | 14.797 | 14.791 | 14.824 | HH | 42197 | 828119  | 17.97% | 0.656% |
| 57     | 14.839 | 14.824 | 14.868 | HH | 42203 | 1085522 | 23.56% | 0.860% |
| 58     | 14.898 | 14.868 | 14.920 | HH | 41267 | 1243219 | 26.98% | 0.985% |
| 59     | 14.926 | 14.920 | 14.931 | HH | 39878 | 266062  | 5.77%  | 0.211% |
| 60     | 14.944 | 14.931 | 14.952 | HH | 39837 | 497880  | 10.81% | 0.395% |
|        |        |        |        |    |       |         |        |        |
| 61     | 14.955 | 14.952 | 14.959 | HH | 39609 | 161131  | 3.50%  | 0.128% |
| 62     | 14.986 | 14.959 | 15.001 | HH | 41322 | 1008992 | 21.90% | 0.800% |
| 63     | 15.017 | 15.001 | 15.038 | HH | 42237 | 916416  | 19.89% | 0.726% |
| 64     | 15.074 | 15.038 | 15.102 | HH | 43872 | 1636182 | 35.51% | 1.296% |
| 65     | 15.110 | 15.102 | 15.118 | HH | 41461 | 388040  | 8.42%  | 0.307% |
|        |        |        |        |    |       |         |        |        |
| 66     | 15.142 | 15.118 | 15.159 | HH | 41639 | 1003315 | 21.78% | 0.795% |
| 67     | 15.170 | 15.159 | 15.183 | HH | 41264 | 584542  | 12.69% | 0.463% |
| 68     | 15.215 | 15.183 | 15.219 | HH | 41985 | 895145  | 19.43% | 0.709% |
| 69     | 15.227 | 15.219 | 15.233 | HH | 41955 | 349892  | 7.59%  | 0.277% |
| 70     | 15.255 | 15.233 | 15.272 | HH | 45622 | 1027249 | 22.29% | 0.814% |
|        |        |        |        |    |       |         |        |        |
| 71     | 15.289 | 15.272 | 15.333 | HH | 43875 | 1555025 | 33.75% | 1.232% |
| 72     | 15.350 | 15.333 | 15.356 | HH | 42423 | 572283  | 12.42% | 0.453% |
| 73     | 15.360 | 15.356 | 15.366 | HH | 41662 | 249218  | 5.41%  | 0.197% |
| 74     | 15.370 | 15.366 | 15.376 | HH | 41263 | 227508  | 4.94%  | 0.180% |
| 75     | 15.407 | 15.376 | 15.416 | HH | 42380 | 1009502 | 21.91% | 0.800% |
|        |        |        |        |    |       |         |        |        |
| 76     | 15.456 | 15.416 | 15.494 | HH | 45928 | 2064469 | 44.81% | 1.636% |
| 77     | 15.508 | 15.494 | 15.520 | HH | 43537 | 643890  | 13.97% | 0.510% |
| 78     | 15.556 | 15.520 | 15.568 | HH | 46070 | 1309012 | 28.41% | 1.037% |
| 79     | 15.575 | 15.568 | 15.588 | HH | 46111 | 528631  | 11.47% | 0.419% |
| 80     | 15.594 | 15.588 | 15.604 | HH | 45198 | 434129  | 9.42%  | 0.344% |
|        |        |        |        |    |       |         |        |        |
| 81     | 15.630 | 15.604 | 15.639 | HH | 46287 | 939814  | 20.40% | 0.745% |
| 82     | 15.644 | 15.639 | 15.668 | HH | 45873 | 787110  | 17.08% | 0.624% |
| 83     | 15.673 | 15.668 | 15.680 | HH | 43884 | 311068  | 6.75%  | 0.246% |
| 84     | 15.701 | 15.680 | 15.715 | HH | 44971 | 937096  | 20.34% | 0.743% |
| 85     | 15.736 | 15.715 | 15.769 | HH | 48158 | 1478198 | 32.08% | 1.171% |
|        |        |        |        |    |       |         |        |        |
| 86     | 15.778 | 15.769 | 15.787 | HH | 44111 | 480691  | 10.43% | 0.381% |
| 87     | 15.810 | 15.787 | 15.817 | HH | 44324 | 794990  | 17.25% | 0.630% |
| 88     | 15.819 | 15.817 | 15.823 | HH | 44359 | 163367  | 3.55%  | 0.129% |
| 89     | 15.845 | 15.823 | 15.850 | HH | 45325 | 700000  | 15.19% | 0.555% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 90  | 15.864 | 15.850 | 15.874 | HH | 46447  | 670380  | 14.55%  | 0.531% |
| 91  | 15.894 | 15.874 | 15.912 | HH | 46829  | 1064087 | 23.09%  | 0.843% |
| 92  | 15.916 | 15.912 | 15.924 | HH | 46675  | 322629  | 7.00%   | 0.256% |
| 93  | 15.929 | 15.924 | 15.934 | HH | 46911  | 273000  | 5.93%   | 0.216% |
| 94  | 15.952 | 15.934 | 15.957 | HH | 48265  | 667341  | 14.48%  | 0.529% |
| 95  | 15.963 | 15.957 | 15.986 | HH | 48563  | 814744  | 17.68%  | 0.646% |
| 96  | 16.003 | 15.986 | 16.011 | HH | 47370  | 701847  | 15.23%  | 0.556% |
| 97  | 16.014 | 16.011 | 16.036 | HH | 47622  | 703802  | 15.28%  | 0.558% |
| 98  | 16.068 | 16.036 | 16.124 | HH | 49065  | 2514444 | 54.57%  | 1.992% |
| 99  | 16.201 | 16.124 | 16.217 | HH | 52903  | 2694791 | 58.49%  | 2.135% |
| 100 | 16.231 | 16.217 | 16.256 | HH | 53397  | 1174333 | 25.49%  | 0.931% |
| 101 | 16.264 | 16.256 | 16.282 | HH | 49417  | 774839  | 16.82%  | 0.614% |
| 102 | 16.305 | 16.282 | 16.319 | HH | 49189  | 1070939 | 23.24%  | 0.849% |
| 103 | 16.334 | 16.319 | 16.362 | HH | 49714  | 1270713 | 27.58%  | 1.007% |
| 104 | 16.448 | 16.362 | 16.488 | HH | 54769  | 3826546 | 83.05%  | 3.032% |
| 105 | 16.523 | 16.488 | 16.562 | HH | 51674  | 2220354 | 48.19%  | 1.759% |
| 106 | 16.648 | 16.562 | 16.713 | HH | 54948  | 4607534 | 100.00% | 3.651% |
| 107 | 16.740 | 16.713 | 16.747 | HH | 50951  | 1052371 | 22.84%  | 0.834% |
| 108 | 16.775 | 16.747 | 16.805 | HH | 55923  | 1805821 | 39.19%  | 1.431% |
| 109 | 16.823 | 16.805 | 16.842 | HH | 51669  | 1137497 | 24.69%  | 0.901% |
| 110 | 16.861 | 16.842 | 16.879 | HH | 51346  | 1110892 | 24.11%  | 0.880% |
| 111 | 16.892 | 16.879 | 16.912 | HH | 50416  | 981742  | 21.31%  | 0.778% |
| 112 | 16.946 | 16.912 | 16.967 | HH | 51829  | 1689095 | 36.66%  | 1.338% |
| 113 | 16.993 | 16.967 | 17.022 | HH | 53405  | 1713742 | 37.19%  | 1.358% |
| 114 | 17.038 | 17.022 | 17.051 | HH | 52209  | 881184  | 19.12%  | 0.698% |
| 115 | 17.087 | 17.051 | 17.124 | HH | 60073  | 2383417 | 51.73%  | 1.889% |
| 116 | 17.143 | 17.124 | 17.157 | HH | 52456  | 1027698 | 22.30%  | 0.814% |
| 117 | 17.171 | 17.157 | 17.191 | HH | 51631  | 1021273 | 22.17%  | 0.809% |
| 118 | 17.243 | 17.191 | 17.319 | HH | 59488  | 4168889 | 90.48%  | 3.303% |
| 119 | 17.384 | 17.319 | 17.402 | HH | 53193  | 2619562 | 56.85%  | 2.076% |
| 120 | 17.443 | 17.402 | 17.485 | HH | 55978  | 2700481 | 58.61%  | 2.140% |
| 121 | 17.507 | 17.485 | 17.539 | HH | 59639  | 1787659 | 38.80%  | 1.417% |
| 122 | 17.608 | 17.539 | 17.652 | HH | 63632  | 3767272 | 81.76%  | 2.985% |
| 123 | 17.667 | 17.652 | 17.678 | HH | 53744  | 823297  | 17.87%  | 0.652% |
| 124 | 17.688 | 17.678 | 17.698 | HH | 53374  | 620236  | 13.46%  | 0.491% |
| 125 | 17.732 | 17.698 | 17.740 | HH | 54261  | 1378786 | 29.92%  | 1.093% |

Sum of corrected areas: 126202136

Aliphatic EPH 051022.M Tue Jun 07 16:15:09 2022