

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012020AL\  
 Data File : FD032058.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jan 2020 20:49  
 Sample : L1187-01DL 5X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010620.M  
 Title : GC Extractables

Signal : FID2B.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         | 11.539      | 11.485       | 11.563     | PH       | 64950          | 643135       | 21.90%         | 0.796%        |
| 2         | 11.574      | 11.563       | 11.588     | PH       | 986            | 3034         | 0.10%          | 0.004%        |
| 3         | 11.604      | 11.588       | 11.625     | PH       | 1648           | 5262         | 0.18%          | 0.007%        |
| 4         | 11.722      | 11.704       | 11.737     | PH       | 1083           | 3635         | 0.12%          | 0.004%        |
| 5         | 12.132      | 12.065       | 12.175     | PH       | 4874           | 55079        | 1.88%          | 0.068%        |
| 6         | 12.195      | 12.175       | 12.209     | HH       | 278            | 3733         | 0.13%          | 0.005%        |
| 7         | 12.222      | 12.209       | 12.232     | PH       | 171            | 1737         | 0.06%          | 0.002%        |
| 8         | 12.252      | 12.232       | 12.277     | HH       | 998            | 13545        | 0.46%          | 0.017%        |
| 9         | 12.315      | 12.277       | 12.335     | HH       | 679            | 16770        | 0.57%          | 0.021%        |
| 10        | 12.363      | 12.335       | 12.402     | HH       | 1155           | 30347        | 1.03%          | 0.038%        |
| 11        | 12.419      | 12.402       | 12.432     | HH       | 1108           | 15496        | 0.53%          | 0.019%        |
| 12        | 12.470      | 12.432       | 12.490     | HH       | 3275           | 62320        | 2.12%          | 0.077%        |
| 13        | 12.529      | 12.490       | 12.558     | HH       | 2736           | 75167        | 2.56%          | 0.093%        |
| 14        | 12.585      | 12.558       | 12.625     | HH       | 19466          | 250897       | 8.54%          | 0.310%        |
| 15        | 12.643      | 12.625       | 12.661     | HH       | 1579           | 30784        | 1.05%          | 0.038%        |
| 16        | 12.679      | 12.661       | 12.697     | HH       | 1600           | 31452        | 1.07%          | 0.039%        |
| 17        | 12.721      | 12.697       | 12.735     | HH       | 2267           | 43071        | 1.47%          | 0.053%        |
| 18        | 12.770      | 12.735       | 12.815     | HH       | 3005           | 113069       | 3.85%          | 0.140%        |
| 19        | 12.825      | 12.815       | 12.848     | HH       | 2348           | 42653        | 1.45%          | 0.053%        |
| 20        | 12.882      | 12.848       | 12.904     | HH       | 22290          | 297663       | 10.14%         | 0.368%        |
| 21        | 12.919      | 12.904       | 12.940     | HH       | 6082           | 106129       | 3.61%          | 0.131%        |
| 22        | 12.970      | 12.940       | 13.000     | HH       | 51533          | 691474       | 23.55%         | 0.855%        |
| 23        | 13.021      | 13.000       | 13.037     | HH       | 4629           | 90271        | 3.07%          | 0.112%        |
| 24        | 13.047      | 13.037       | 13.062     | HH       | 4231           | 60182        | 2.05%          | 0.074%        |
| 25        | 13.082      | 13.062       | 13.095     | HH       | 4551           | 84015        | 2.86%          | 0.104%        |
| 26        | 13.113      | 13.095       | 13.129     | HH       | 5970           | 99124        | 3.38%          | 0.123%        |
| 27        | 13.148      | 13.129       | 13.168     | HH       | 4851           | 104324       | 3.55%          | 0.129%        |
| 28        | 13.179      | 13.168       | 13.198     | HH       | 4601           | 80958        | 2.76%          | 0.100%        |
| 29        | 13.215      | 13.198       | 13.260     | HH       | 5205           | 168032       | 5.72%          | 0.208%        |
| 30        | 13.277      | 13.260       | 13.290     | HH       | 4818           | 80067        | 2.73%          | 0.099%        |
| 31        | 13.305      | 13.290       | 13.319     | HH       | 5237           | 84628        | 2.88%          | 0.105%        |
| 32        | 13.341      | 13.319       | 13.371     | HH       | 7511           | 201467       | 6.86%          | 0.249%        |
| 33        | 13.394      | 13.371       | 13.426     | HH       | 20639          | 354432       | 12.07%         | 0.438%        |
| 34        | 13.469      | 13.426       | 13.498     | HH       | 9303           | 293691       | 10.00%         | 0.363%        |
| 35        | 13.576      | 13.498       | 13.600     | HH       | 8790           | 408141       | 13.90%         | 0.505%        |
| 36        | 13.618      | 13.600       | 13.685     | HH       | 8467           | 375104       | 12.77%         | 0.464%        |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 37     | 13.775 | 13.685 | 13.827 | HH | 60004 | 1285854 | 43.79% | 1.591% |
| 38     | 13.868 | 13.827 | 13.889 | HH | 8532  | 301966  | 10.28% | 0.374% |
| 39     | 13.953 | 13.889 | 13.982 | HH | 11364 | 522613  | 17.80% | 0.647% |
| 40     | 14.018 | 13.982 | 14.030 | HH | 9584  | 266119  | 9.06%  | 0.329% |
| 41     | 14.040 | 14.030 | 14.062 | HH | 9629  | 179506  | 6.11%  | 0.222% |
| 42     | 14.106 | 14.062 | 14.122 | HH | 11048 | 365904  | 12.46% | 0.453% |
| 43     | 14.198 | 14.122 | 14.214 | HH | 11672 | 608778  | 20.73% | 0.753% |
| 44     | 14.228 | 14.214 | 14.243 | HH | 11441 | 191346  | 6.52%  | 0.237% |
| 45     | 14.266 | 14.243 | 14.298 | HH | 15413 | 431237  | 14.69% | 0.533% |
| 46     | 14.310 | 14.298 | 14.326 | HH | 12316 | 200612  | 6.83%  | 0.248% |
| 47     | 14.380 | 14.360 | 14.391 | HH | 14194 | 249552  | 8.50%  | 0.309% |
| 48     | 14.442 | 14.426 | 14.463 | HH | 15134 | 300833  | 10.24% | 0.372% |
| 49     | 14.535 | 14.516 | 14.550 | HH | 14144 | 280305  | 9.55%  | 0.347% |
| 50     | 14.630 | 14.614 | 14.645 | HH | 14266 | 258214  | 8.79%  | 0.319% |
| 51     | 14.669 | 14.645 | 14.683 | HH | 14207 | 317741  | 10.82% | 0.393% |
| 52     | 14.709 | 14.683 | 14.726 | HH | 15595 | 384034  | 13.08% | 0.475% |
| 53     | 14.908 | 14.835 | 14.933 | HH | 18110 | 988133  | 33.65% | 1.222% |
| 54     | 14.958 | 14.933 | 14.989 | HH | 18953 | 572892  | 19.51% | 0.709% |
| 55     | 15.022 | 14.989 | 15.035 | HH | 17378 | 466119  | 15.87% | 0.577% |
| 56     | 15.064 | 15.035 | 15.083 | HH | 19145 | 529167  | 18.02% | 0.655% |
| 57     | 15.096 | 15.083 | 15.125 | HH | 18617 | 450664  | 15.35% | 0.558% |
| 58     | 15.194 | 15.125 | 15.222 | HH | 23875 | 1145069 | 39.00% | 1.417% |
| 59     | 15.251 | 15.222 | 15.303 | HH | 20326 | 954748  | 32.51% | 1.181% |
| 60     | 15.362 | 15.303 | 15.403 | HH | 24126 | 1328630 | 45.25% | 1.644% |
| 61     | 15.423 | 15.403 | 15.447 | HH | 23771 | 577104  | 19.65% | 0.714% |
| 62     | 15.461 | 15.447 | 15.494 | HH | 21308 | 588015  | 20.02% | 0.727% |
| 63     | 15.562 | 15.494 | 15.572 | HH | 22920 | 1007616 | 34.31% | 1.247% |
| 64     | 15.587 | 15.572 | 15.614 | HH | 23375 | 581151  | 19.79% | 0.719% |
| 65     | 15.651 | 15.614 | 15.698 | HH | 26413 | 1217834 | 41.47% | 1.507% |
| 66     | 15.719 | 15.698 | 15.737 | HH | 23133 | 533398  | 18.16% | 0.660% |
| 67     | 15.756 | 15.737 | 15.768 | HH | 23174 | 428251  | 14.58% | 0.530% |
| 68     | 15.789 | 15.768 | 15.806 | HH | 24148 | 533929  | 18.18% | 0.661% |
| 69     | 15.836 | 15.806 | 15.850 | HH | 26563 | 660210  | 22.48% | 0.817% |
| 70     | 15.869 | 15.850 | 15.914 | HH | 26415 | 974484  | 33.19% | 1.206% |
| 71     | 15.934 | 15.914 | 15.955 | HH | 24403 | 592305  | 20.17% | 0.733% |
| 72     | 16.028 | 15.955 | 16.093 | HH | 28162 | 2157951 | 73.49% | 2.670% |
| 73     | 16.142 | 16.093 | 16.178 | HH | 30495 | 1465552 | 49.91% | 1.813% |
| 74     | 16.202 | 16.178 | 16.246 | HH | 32268 | 1203060 | 40.97% | 1.488% |
| 75     | 16.306 | 16.246 | 16.387 | HH | 37479 | 2587078 | 88.10% | 3.200% |
| 76     | 16.434 | 16.387 | 16.450 | HH | 31481 | 1124559 | 38.30% | 1.391% |
| 77     | 16.474 | 16.450 | 16.496 | HH | 31118 | 836857  | 28.50% | 1.035% |
| 78     | 16.537 | 16.496 | 16.572 | HH | 33689 | 1458776 | 49.68% | 1.805% |
| 79     | 16.621 | 16.572 | 16.657 | HH | 37815 | 1730758 | 58.94% | 2.141% |
| 80     | 16.678 | 16.657 | 16.723 | HH | 38253 | 1309069 | 44.58% | 1.619% |
| 81     | 16.779 | 16.723 | 16.794 | HH | 37665 | 1436479 | 48.92% | 1.777% |
| 82     | 16.806 | 16.794 | 16.830 | HH | 37005 | 752240  | 25.62% | 0.931% |
| 83     | 16.839 | 16.830 | 16.865 | HH | 33532 | 707703  | 24.10% | 0.875% |
| 84     | 16.873 | 16.865 | 16.888 | HH | 33481 | 456676  | 15.55% | 0.565% |
| 85     | 16.923 | 16.888 | 16.943 | HH | 34602 | 1132826 | 38.58% | 1.401% |
| 86     | 17.021 | 16.943 | 17.068 | HH | 38027 | 2648769 | 90.20% | 3.277% |
| 87     | 17.098 | 17.068 | 17.118 | HH | 36161 | 1068032 | 36.37% | 1.321% |
| 88     | 17.146 | 17.118 | 17.162 | HH | 36346 | 935337  | 31.85% | 1.157% |
| 89     | 17.176 | 17.162 | 17.187 | HH | 35852 | 514042  | 17.51% | 0.636% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 17.227 | 17.187 | 17.282 | HH | 43033  | 2113740 | 71.98%  | 2.615% |
| 91  | 17.300 | 17.282 | 17.315 | HH | 35495  | 698699  | 23.79%  | 0.864% |
| 92  | 17.347 | 17.315 | 17.388 | HH | 39903  | 1632772 | 55.60%  | 2.020% |
| 93  | 17.400 | 17.388 | 17.416 | HH | 35608  | 599160  | 20.40%  | 0.741% |
| 94  | 17.435 | 17.416 | 17.485 | HH | 35471  | 1446444 | 49.26%  | 1.789% |
| 95  | 17.521 | 17.485 | 17.536 | HH | 36247  | 1089696 | 37.11%  | 1.348% |
| 96  | 17.560 | 17.536 | 17.574 | HH | 38581  | 859768  | 29.28%  | 1.064% |
| 97  | 17.592 | 17.574 | 17.624 | HH | 39182  | 1161697 | 39.56%  | 1.437% |
| 98  | 17.663 | 17.624 | 17.692 | HH | 43407  | 1604905 | 54.65%  | 1.985% |
| 99  | 17.752 | 17.692 | 17.772 | HH | 39155  | 1813835 | 61.77%  | 2.244% |
| 100 | 17.812 | 17.772 | 17.895 | HH | 42537  | 2936437 | 100.00% | 3.633% |
| 101 | 17.910 | 17.895 | 17.920 | HH | 38639  | 590296  | 20.10%  | 0.730% |
| 102 | 17.954 | 17.920 | 17.995 | HH | 41042  | 1770187 | 60.28%  | 2.190% |
| 103 | 18.040 | 17.995 | 18.063 | HH | 45501  | 1759343 | 59.91%  | 2.176% |
| 104 | 18.083 | 18.063 | 18.108 | HH | 45985  | 1157651 | 39.42%  | 1.432% |
| 105 | 18.177 | 18.108 | 18.197 | HH | 45479  | 2153579 | 73.34%  | 2.664% |
| 106 | 18.207 | 18.197 | 18.262 | HH | 41019  | 1557987 | 53.06%  | 1.927% |
| 107 | 18.295 | 18.262 | 18.322 | HH | 44722  | 1489618 | 50.73%  | 1.843% |
| 108 | 18.365 | 18.322 | 18.399 | HH | 43192  | 1950411 | 66.42%  | 2.413% |
| 109 | 18.428 | 18.399 | 18.445 | HH | 43114  | 1178215 | 40.12%  | 1.458% |
| 110 | 18.488 | 18.445 | 18.540 | HH | 46620  | 2449570 | 83.42%  | 3.030% |

Sum of corrected areas: 80834996

Alaphatic EPH 010620.M Tue Jan 21 08:50:36 2020