

rteres

Instrument :

FID\_E

ClientSampleId :

BB-11MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE06022

Data File : FE035872.D

Signal(s) : FID1B.CH

Acq On : 02 Jun 2022 20:20

Sample : N3109-07MS

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/03/2022

Supervised By :Ankita Jodhani 06/03/2022

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         | 2.804       | 2.777        | 2.854      | VV       | 303245         | 2441257      | 21.08%         | 1.007%        |
| 2         | 3.083       | 3.030        | 3.102      | VV       | 1096           | 15842        | 0.14%          | 0.007%        |
| 3         | 3.431       | 3.382        | 3.494      | VV       | 1332           | 24720        | 0.21%          | 0.010%        |
| 4         | 3.599       | 3.572        | 3.614      | VV       | 1003           | 12890        | 0.11%          | 0.005%        |
| 5         | 3.818       | 3.784        | 3.844      | VV       | 312085         | 2711883      | 23.42%         | 1.119%        |
| 6         | 3.868       | 3.844        | 3.941      | VV       | 352833         | 3030032      | 26.17%         | 1.250%        |
| 7         | 4.621       | 4.604        | 4.639      | VV       | 1377           | 13279        | 0.11%          | 0.005%        |
| 8         | 4.832       | 4.812        | 4.847      | VV       | 1445           | 14934        | 0.13%          | 0.006%        |
| 9         | 4.864       | 4.847        | 4.908      | VV       | 1214           | 14781        | 0.13%          | 0.006%        |
| 10        | 5.082       | 5.059        | 5.128      | VV       | 2181           | 23645        | 0.20%          | 0.010%        |
| 11        | 5.385       | 5.359        | 5.420      | VV       | 433136         | 3949460      | 34.11%         | 1.630%        |
| 12        | 5.437       | 5.420        | 5.505      | VV       | 1664           | 34815        | 0.30%          | 0.014%        |
| 13        | 5.653       | 5.609        | 5.683      | VV       | 581            | 14223        | 0.12%          | 0.006%        |
| 14        | 5.808       | 5.772        | 5.914      | VV       | 364826         | 3588870      | 30.99%         | 1.481%        |
| 15        | 6.275       | 6.242        | 6.312      | VV       | 2745           | 36721        | 0.32%          | 0.015%        |
| 16        | 6.340       | 6.312        | 6.392      | VV       | 5723           | 60133        | 0.52%          | 0.025%        |
| 17        | 6.434       | 6.392        | 6.549      | VV       | 492880         | 4644725      | 40.11%         | 1.916%        |
| 18        | 6.570       | 6.549        | 6.602      | VV       | 675            | 14118        | 0.12%          | 0.006%        |
| 19        | 6.623       | 6.602        | 6.639      | VV       | 1728           | 21143        | 0.18%          | 0.009%        |
| 20        | 6.648       | 6.639        | 6.679      | VV       | 888            | 11827        | 0.10%          | 0.005%        |
| 21        | 6.698       | 6.679        | 6.711      | VV       | 827            | 10168        | 0.09%          | 0.004%        |
| 22        | 6.727       | 6.711        | 6.757      | VV       | 1006           | 13887        | 0.12%          | 0.006%        |
| 23        | 6.819       | 6.757        | 6.857      | VV       | 432            | 13973        | 0.12%          | 0.006%        |
| 24        | 7.043       | 6.997        | 7.110      | PV       | 656772         | 6369714      | 55.01%         | 2.628%        |
| 25        | 7.136       | 7.110        | 7.173      | VV       | 950            | 23115        | 0.20%          | 0.010%        |
| 26        | 7.293       | 7.272        | 7.330      | VV       | 606            | 11254        | 0.10%          | 0.005%        |
| 27        | 7.530       | 7.472        | 7.547      | VV       | 2258           | 33341        | 0.29%          | 0.014%        |
| 28        | 7.599       | 7.547        | 7.667      | VV       | 458788         | 4751631      | 41.03%         | 1.961%        |
| 29        | 7.713       | 7.667        | 7.774      | VV       | 511422         | 5011105      | 43.28%         | 2.068%        |
| 30        | 7.911       | 7.869        | 7.973      | VV       | 425166         | 4339705      | 37.48%         | 1.791%        |
| 31        | 8.010       | 7.973        | 8.053      | VV       | 550179         | 5450808      | 47.07%         | 2.249%        |
| 32        | 8.066       | 8.053        | 8.107      | VV       | 753            | 16176        | 0.14%          | 0.007%        |
| 33        | 8.129       | 8.107        | 8.162      | VV       | 478            | 10745        | 0.09%          | 0.004%        |
| 34        | 8.213       | 8.162        | 8.244      | VV       | 495            | 14026        | 0.12%          | 0.006%        |
| 35        | 8.277       | 8.256        | 8.302      | VV       | 1399           | 17277        | 0.15%          | 0.007%        |
| 36        | 8.321       | 8.302        | 8.352      | VV       | 798            | 15572        | 0.13%          | 0.006%        |

|    |        |        |        | rters |        |          |         |        |
|----|--------|--------|--------|-------|--------|----------|---------|--------|
| 37 | 8.416  | 8.382  | 8.459  | VV    | 1345   | 22680    | 0.20%   | 0.009% |
| 38 | 8.791  | 8.755  | 8.912  | VV    | 557712 | 5777415  | 49.72%  | 2.375% |
| 39 | 8.973  | 8.952  | 8.987  | VV    | 1454   | 18611    | 0.08%   | 0.004% |
| 40 | 9.001  | 8.987  | 9.022  | VV    | 3183   | 34401    | 0.09%   | 0.005% |
| 41 | 9.126  | 9.077  | 9.149  | VV    | 655    | 17977    | 0.04%   | 0.002% |
| 42 | 9.195  | 9.149  | 9.270  | VV    | 490722 | 5426443  | 49.72%  | 2.375% |
| 43 | 9.472  | 9.424  | 9.517  | PV    | 644    | 13276    | 0.11%   | 0.005% |
| 44 | 9.706  | 9.689  | 9.752  | VV    | 575    | 11552    | 0.10%   | 0.005% |
| 45 | 9.837  | 9.809  | 9.847  | VV    | 581    | 11025    | 0.10%   | 0.005% |
| 46 | 9.889  | 9.872  | 9.903  | VV    | 681    | 12258    | 0.11%   | 0.005% |
| 47 | 9.927  | 9.903  | 9.955  | VV    | 1925   | 30653    | 0.26%   | 0.013% |
| 48 | 9.980  | 9.955  | 10.021 | VV    | 12205  | 165220   | 1.43%   | 0.068% |
| 49 | 10.192 | 10.129 | 10.231 | VV    | 554341 | 6061640  | 52.35%  | 2.501% |
| 50 | 10.268 | 10.231 | 10.319 | VV    | 566703 | 6033153  | 52.10%  | 2.489% |
| 51 | 10.340 | 10.319 | 10.365 | VV    | 2287   | 30466    | 0.26%   | 0.013% |
| 52 | 10.383 | 10.365 | 10.419 | VV    | 738    | 12947    | 0.11%   | 0.005% |
| 53 | 10.472 | 10.419 | 10.519 | VV    | 2832   | 46351    | 0.40%   | 0.019% |
| 54 | 10.563 | 10.519 | 10.582 | VV    | 1176   | 18872    | 0.16%   | 0.008% |
| 55 | 10.635 | 10.582 | 10.672 | VV    | 515238 | 5859828  | 50.60%  | 2.418% |
| 56 | 10.709 | 10.672 | 10.754 | VV    | 826    | 20149    | 0.17%   | 0.008% |
| 57 | 10.954 | 10.906 | 11.005 | VV    | 466024 | 5081531  | 43.88%  | 2.097% |
| 58 | 11.060 | 11.037 | 11.077 | VV    | 1103   | 18073    | 0.16%   | 0.007% |
| 59 | 11.165 | 11.150 | 11.211 | VV    | 753    | 11974    | 0.10%   | 0.005% |
| 60 | 11.232 | 11.211 | 11.267 | VV    | 1725   | 20764    | 0.18%   | 0.009% |
| 61 | 11.301 | 11.267 | 11.325 | VV    | 1187   | 18564    | 0.16%   | 0.008% |
| 62 | 11.351 | 11.325 | 11.380 | VV    | 8251   | 98289    | 0.85%   | 0.041% |
| 63 | 11.541 | 11.485 | 11.595 | VV    | 10755  | 124955   | 1.08%   | 0.052% |
| 64 | 11.620 | 11.595 | 11.650 | VV    | 682    | 14019    | 0.12%   | 0.006% |
| 65 | 11.779 | 11.739 | 11.825 | VV    | 2783   | 44144    | 0.38%   | 0.018% |
| 66 | 11.885 | 11.851 | 11.905 | VV    | 975    | 16097    | 0.14%   | 0.007% |
| 67 | 11.942 | 11.905 | 11.972 | VV    | 485575 | 5757112  | 49.72%  | 2.375% |
| 68 | 12.009 | 11.972 | 12.046 | VV    | 525224 | 6057245  | 52.31%  | 2.499% |
| 69 | 12.190 | 12.149 | 12.245 | VV    | 4742   | 57978    | 0.50%   | 0.024% |
| 70 | 12.308 | 12.245 | 12.335 | VV    | 540709 | 6062428  | 52.35%  | 2.501% |
| 71 | 12.385 | 12.335 | 12.412 | VV    | 352981 | 4031481  | 34.82%  | 1.663% |
| 72 | 12.424 | 12.412 | 12.450 | VV    | 5272   | 63331    | 0.55%   | 0.026% |
| 73 | 12.496 | 12.450 | 12.515 | VV    | 676    | 16598    | 0.14%   | 0.007% |
| 74 | 12.552 | 12.515 | 12.585 | VV    | 471790 | 5728717  | 49.47%  | 2.364% |
| 75 | 12.602 | 12.585 | 12.630 | VV    | 2114   | 27242    | 0.24%   | 0.011% |
| 76 | 12.889 | 12.852 | 12.915 | VV    | 934    | 14801    | 0.13%   | 0.006% |
| 77 | 12.990 | 12.932 | 13.020 | VV    | 3398   | 61861    | 0.53%   | 0.026% |
| 78 | 13.083 | 13.060 | 13.100 | VV    | 922    | 13677    | 0.12%   | 0.006% |
| 79 | 13.137 | 13.100 | 13.195 | VV    | 456818 | 5730607  | 49.49%  | 2.364% |
| 80 | 13.573 | 13.507 | 13.603 | VV    | 17540  | 231320   | 2.00%   | 0.095% |
| 81 | 13.697 | 13.672 | 13.742 | VV    | 1414   | 26466    | 0.23%   | 0.011% |
| 82 | 13.765 | 13.742 | 13.777 | VV    | 637    | 10306    | 0.09%   | 0.004% |
| 83 | 13.800 | 13.777 | 13.845 | VV    | 2769   | 37080    | 0.32%   | 0.015% |
| 84 | 13.920 | 13.880 | 13.950 | PV    | 652    | 10847    | 0.09%   | 0.004% |
| 85 | 14.074 | 14.056 | 14.114 | VV    | 626    | 15747    | 0.14%   | 0.006% |
| 86 | 14.183 | 14.138 | 14.203 | VV    | 452045 | 5978682  | 51.63%  | 2.467% |
| 87 | 14.230 | 14.203 | 14.270 | VV    | 772222 | 11579579 | 100.00% | 4.778% |
| 88 | 14.281 | 14.270 | 14.315 | VV    | 3219   | 41758    | 0.36%   | 0.017% |
| 89 | 14.338 | 14.315 | 14.384 | VV    | 485    | 11493    | 0.10%   | 0.005% |

Instrument :

FID\_E

ClientSampleId :

BB-11MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2022  
Supervised By :Ankita Jodhani 06/03/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 14.410 | 14.384 | 14.450 | VV | 913    | 15845   | 0.14%  | 0.007% |
| 91  | 14.622 | 14.571 | 14.732 | PV | 19770  | 447909  |        |        |
| 92  | 14.771 | 14.732 | 14.802 | VV | 29807  | 401836  |        |        |
| 93  | 14.829 | 14.802 | 14.867 | VV | 6707   | 98532   |        |        |
| 94  | 15.018 | 14.983 | 15.044 | VV | 1677   | 22980   |        |        |
| 95  | 15.086 | 15.044 | 15.112 | VV | 1004   | 18321   |        |        |
| 96  | 15.162 | 15.112 | 15.187 | VV | 809    | 28701   | 0.25%  | 0.012% |
| 97  | 15.259 | 15.187 | 15.295 | VV | 425763 | 5634117 | 48.66% | 2.325% |
| 98  | 15.318 | 15.295 | 15.350 | VV | 1274   | 17922   | 0.15%  | 0.007% |
| 99  | 15.456 | 15.406 | 15.497 | PV | 1863   | 27160   | 0.23%  | 0.011% |
| 100 | 15.555 | 15.497 | 15.584 | VV | 348    | 10603   | 0.09%  | 0.004% |
| 101 | 15.641 | 15.584 | 15.682 | VV | 3600   | 83878   | 0.72%  | 0.035% |
| 102 | 15.739 | 15.682 | 15.755 | VV | 389930 | 6105949 | 52.73% | 2.519% |
| 103 | 15.774 | 15.755 | 15.800 | VV | 492192 | 5934881 | 51.25% | 2.449% |
| 104 | 15.817 | 15.800 | 15.843 | VV | 3558   | 52561   | 0.45%  | 0.022% |
| 105 | 15.861 | 15.843 | 15.885 | VV | 831    | 14582   | 0.13%  | 0.006% |
| 106 | 15.934 | 15.909 | 15.962 | VV | 415    | 10351   | 0.09%  | 0.004% |
| 107 | 16.050 | 15.962 | 16.072 | VV | 1155   | 33488   | 0.29%  | 0.014% |
| 108 | 16.119 | 16.072 | 16.150 | VV | 409121 | 5461373 | 47.16% | 2.253% |
| 109 | 16.205 | 16.150 | 16.239 | VV | 418172 | 5588462 | 48.26% | 2.306% |
| 110 | 16.253 | 16.239 | 16.270 | VV | 2096   | 32414   | 0.28%  | 0.013% |
| 111 | 16.279 | 16.270 | 16.303 | VV | 1669   | 22813   | 0.20%  | 0.009% |
| 112 | 16.346 | 16.303 | 16.384 | VV | 740    | 27829   | 0.24%  | 0.011% |
| 113 | 16.468 | 16.384 | 16.506 | VV | 928    | 48018   | 0.41%  | 0.020% |
| 114 | 16.542 | 16.506 | 16.558 | VV | 951    | 24795   | 0.21%  | 0.010% |
| 115 | 16.586 | 16.558 | 16.612 | VV | 2086   | 50783   | 0.44%  | 0.021% |
| 116 | 16.651 | 16.612 | 16.697 | VV | 5118   | 112841  | 0.97%  | 0.047% |
| 117 | 16.735 | 16.697 | 16.772 | VV | 1583   | 50614   | 0.44%  | 0.021% |
| 118 | 16.867 | 16.772 | 16.900 | VV | 1401   | 85287   | 0.74%  | 0.035% |
| 119 | 16.979 | 16.900 | 17.002 | VV | 2070   | 89804   | 0.78%  | 0.037% |
| 120 | 17.092 | 17.002 | 17.139 | VV | 388210 | 5566516 | 48.07% | 2.297% |
| 121 | 17.177 | 17.139 | 17.230 | VV | 5830   | 172750  | 1.49%  | 0.071% |
| 122 | 17.272 | 17.230 | 17.302 | VV | 2746   | 108373  | 0.94%  | 0.045% |
| 123 | 17.326 | 17.302 | 17.360 | VV | 3222   | 95248   | 0.82%  | 0.039% |
| 124 | 17.419 | 17.360 | 17.433 | VV | 4311   | 137664  | 1.19%  | 0.057% |
| 125 | 17.489 | 17.433 | 17.505 | VV | 378224 | 6171109 | 53.29% | 2.546% |
| 126 | 17.528 | 17.505 | 17.590 | VV | 437984 | 5986604 | 51.70% | 2.470% |
| 127 | 17.605 | 17.590 | 17.626 | VV | 5155   | 102095  | 0.88%  | 0.042% |
| 128 | 17.636 | 17.626 | 17.692 | VV | 4381   | 158753  | 1.37%  | 0.066% |
| 129 | 17.747 | 17.692 | 17.849 | VV | 388479 | 6028677 | 52.06% | 2.487% |
| 130 | 17.922 | 17.849 | 17.970 | VV | 371811 | 5691515 | 49.15% | 2.348% |
| 131 | 18.016 | 17.970 | 18.045 | VV | 8743   | 285955  | 2.47%  | 0.118% |
| 132 | 18.078 | 18.045 | 18.100 | VV | 5854   | 184976  | 1.60%  | 0.076% |
| 133 | 18.114 | 18.100 | 18.133 | VV | 5628   | 107724  | 0.93%  | 0.044% |
| 134 | 18.198 | 18.133 | 18.224 | VV | 6645   | 322102  | 2.78%  | 0.133% |
| 135 | 18.291 | 18.224 | 18.300 | VV | 10430  | 346469  | 2.99%  | 0.143% |
| 136 | 18.309 | 18.300 | 18.358 | VV | 10461  | 309510  | 2.67%  | 0.128% |
| 137 | 18.412 | 18.358 | 18.434 | VV | 8033   | 342530  | 2.96%  | 0.141% |
| 138 | 18.453 | 18.434 | 18.485 | VV | 8559   | 243595  | 2.10%  | 0.101% |
| 139 | 18.513 | 18.485 | 18.547 | VV | 7917   | 283092  | 2.44%  | 0.117% |
| 140 | 18.612 | 18.547 | 18.633 | VV | 8422   | 411999  | 3.56%  | 0.170% |
| 141 | 18.703 | 18.633 | 18.743 | VV | 369272 | 5657892 | 48.86% | 2.334% |

Instrument :

FID\_E

ClientSampleId :

BB-11MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2022  
Supervised By :Ankita Jodhani 06/03/2022

| rteres |        |        |        |     |        |         |        |        |
|--------|--------|--------|--------|-----|--------|---------|--------|--------|
| 142    | 18.766 | 18.743 | 18.789 | VV  | 11589  | 289119  | 2.50%  | 0.119% |
| 143    | 18.809 | 18.789 | 18.838 | VV  | 11200  | 308375  |        |        |
| 144    | 18.877 | 18.838 | 18.914 | VV  | 11525  | 481890  |        |        |
| 145    | 18.941 | 18.914 | 18.969 | VV  | 12590  | 371653  |        |        |
| 146    | 19.001 | 18.969 | 19.026 | VV  | 13086  | 404001  |        |        |
| 147    | 19.067 | 19.026 | 19.129 | VV  | 15484  | 824824  |        |        |
| 148    | 19.242 | 19.129 | 19.265 | VV  | 14584  | 1081867 | 9.34%  | 0.446% |
| 149    | 19.348 | 19.265 | 19.390 | VV  | 15234  | 1107762 | 9.57%  | 0.457% |
| 150    | 19.440 | 19.390 | 19.485 | VV  | 330993 | 5520085 | 47.67% | 2.278% |
| 151    | 19.578 | 19.485 | 19.644 | VV  | 18556  | 1683306 | 14.54% | 0.695% |
| 152    | 19.731 | 19.644 | 19.767 | VV  | 20459  | 1409591 | 12.17% | 0.582% |
| 153    | 19.794 | 19.767 | 19.824 | VV  | 21714  | 711064  | 6.14%  | 0.293% |
| 154    | 19.862 | 19.824 | 19.874 | VV  | 21108  | 625255  | 5.40%  | 0.258% |
| 155    | 19.925 | 19.874 | 19.967 | VV  | 26951  | 1262567 | 10.90% | 0.521% |
| 156    | 19.977 | 19.967 | 19.990 | VV  | 20969  | 298166  | 2.57%  | 0.123% |
| 157    | 20.070 | 19.990 | 20.125 | VV  | 22296  | 1756309 | 15.17% | 0.725% |
| 158    | 20.176 | 20.125 | 20.247 | VV  | 264800 | 5854473 | 50.56% | 2.416% |
| 159    | 20.403 | 20.247 | 20.449 | VV  | 29350  | 2574433 | 22.23% | 1.062% |
| 160    | 20.472 | 20.449 | 20.559 | VV  | 20758  | 1329799 | 11.48% | 0.549% |
| 161    | 20.604 | 20.559 | 20.665 | VV  | 20790  | 1284307 | 11.09% | 0.530% |
| 162    | 20.670 | 20.665 | 20.696 | VV  | 19833  | 366189  | 3.16%  | 0.151% |
| 163    | 20.734 | 20.696 | 20.764 | VV  | 19760  | 795910  | 6.87%  | 0.328% |
| 164    | 20.847 | 20.764 | 20.999 | VV  | 20258  | 2700754 | 23.32% | 1.114% |
| 165    | 21.092 | 20.999 | 21.200 | VBA | 193315 | 6630288 | 57.26% | 2.736% |

Sum of corrected areas: 242363264

Aliphatic EPH 051022.M Fri Jun 03 11:30:09 2022

Instrument :  
FID\_E  
ClientSampleId :  
BB-11MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/03/2022  
Supervised By :Ankita Jodhani 06/03/2022