

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050622AL\  
 Data File : FD042350.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 May 2022 17:53  
 Sample : N2704-03  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.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         | 7.342       | 7.298        | 7.478      | BB       | 650101         | 6550097      | 100.00%        | 7.282%        |
| 2         | 8.193       | 8.153        | 8.333      | BB       | 364898         | 4168582      | 63.64%         | 4.634%        |
| 3         | 11.219      | 11.173       | 11.283     | BV       | 487769         | 5280019      | 80.61%         | 5.870%        |
| 4         | 11.311      | 11.283       | 11.342     | VB       | 4904           | 57512        | 0.88%          | 0.064%        |
| 5         | 12.658      | 12.539       | 12.721     | BB       | 342123         | 4036759      | 61.63%         | 4.488%        |
| 6         | 14.884      | 14.841       | 14.947     | BB       | 16336          | 278121       | 4.25%          | 0.309%        |
| 7         | 15.894      | 15.653       | 15.913     | BV       | 1345           | 24676        | 0.38%          | 0.027%        |
| 8         | 16.000      | 15.913       | 16.033     | VB       | 2530           | 63098        | 0.96%          | 0.070%        |
| 9         | 16.225      | 16.033       | 16.248     | BB       | 1336           | 77243        | 1.18%          | 0.086%        |
| 10        | 16.463      | 16.257       | 16.480     | BV       | 2507           | 77730        | 1.19%          | 0.086%        |
| 11        | 16.508      | 16.480       | 16.543     | VB       | 2006           | 38649        | 0.59%          | 0.043%        |
| 12        | 16.679      | 16.548       | 16.708     | BV       | 2007           | 75422        | 1.15%          | 0.084%        |
| 13        | 16.828      | 16.708       | 16.837     | PV       | 1906           | 83523        | 1.28%          | 0.093%        |
| 14        | 16.880      | 16.837       | 16.889     | VV       | 1370           | 23021        | 0.35%          | 0.026%        |
| 15        | 16.909      | 16.889       | 16.938     | VB       | 4508           | 57191        | 0.87%          | 0.064%        |
| 16        | 17.034      | 17.019       | 17.046     | VV       | 2087           | 20298        | 0.31%          | 0.023%        |
| 17        | 17.060      | 17.046       | 17.073     | VV       | 2096           | 21688        | 0.33%          | 0.024%        |
| 18        | 17.117      | 17.073       | 17.124     | PV       | 1250           | 24012        | 0.37%          | 0.027%        |
| 19        | 17.235      | 17.124       | 17.249     | VV       | 3776           | 123924       | 1.89%          | 0.138%        |
| 20        | 17.265      | 17.249       | 17.276     | VV       | 2983           | 39021        | 0.60%          | 0.043%        |
| 21        | 17.286      | 17.276       | 17.297     | VV       | 4114           | 37896        | 0.58%          | 0.042%        |
| 22        | 17.340      | 17.297       | 17.366     | VV       | 7561           | 199782       | 3.05%          | 0.222%        |
| 23        | 17.405      | 17.366       | 17.416     | VV       | 4936           | 120302       | 1.84%          | 0.134%        |
| 24        | 17.424      | 17.416       | 17.433     | VV       | 5284           | 44777        | 0.68%          | 0.050%        |
| 25        | 17.468      | 17.433       | 17.479     | VV       | 5060           | 103612       | 1.58%          | 0.115%        |
| 26        | 17.492      | 17.479       | 17.503     | VV       | 3189           | 41381        | 0.63%          | 0.046%        |
| 27        | 17.525      | 17.503       | 17.531     | VV       | 3253           | 47280        | 0.72%          | 0.053%        |
| 28        | 17.552      | 17.531       | 17.562     | VV       | 3161           | 49118        | 0.75%          | 0.055%        |
| 29        | 17.579      | 17.562       | 17.587     | VV       | 2327           | 29806        | 0.46%          | 0.033%        |
| 30        | 17.594      | 17.587       | 17.603     | VV       | 1681           | 11154        | 0.17%          | 0.012%        |
| 31        | 17.619      | 17.603       | 17.626     | PV       | 2899           | 26338        | 0.40%          | 0.029%        |
| 32        | 17.637      | 17.626       | 17.647     | VV       | 2301           | 22056        | 0.34%          | 0.025%        |
| 33        | 17.663      | 17.647       | 17.672     | VV       | 2627           | 26797        | 0.41%          | 0.030%        |
| 34        | 17.707      | 17.672       | 17.727     | VV       | 6981           | 125217       | 1.91%          | 0.139%        |
| 35        | 17.770      | 17.727       | 17.784     | VV       | 5366           | 80095        | 1.22%          | 0.089%        |
| 36        | 17.791      | 17.784       | 17.798     | VV       | 1536           | 9163         | 0.14%          | 0.010%        |

|    |        |        |        |    | rteres |        |       |        |
|----|--------|--------|--------|----|--------|--------|-------|--------|
| 37 | 17.816 | 17.798 | 17.830 | VV | 2386   | 25130  | 0.38% | 0.028% |
| 38 | 17.849 | 17.830 | 17.855 | VV | 2052   | 19602  | 0.30% | 0.022% |
| 39 | 17.868 | 17.855 | 17.872 | VV | 1678   | 12430  | 0.19% | 0.014% |
| 40 | 17.915 | 17.872 | 17.921 | VV | 3464   | 72642  | 1.11% | 0.081% |
|    |        |        |        |    |        |        |       |        |
| 41 | 17.929 | 17.921 | 17.943 | VV | 3687   | 32004  | 0.49% | 0.036% |
| 42 | 17.971 | 17.943 | 17.985 | VV | 6627   | 86426  | 1.32% | 0.096% |
| 43 | 17.999 | 17.985 | 18.006 | VV | 3851   | 31048  | 0.47% | 0.035% |
| 44 | 18.021 | 18.006 | 18.025 | VV | 5116   | 41633  | 0.64% | 0.046% |
| 45 | 18.034 | 18.025 | 18.042 | VV | 6180   | 54004  | 0.82% | 0.060% |
|    |        |        |        |    |        |        |       |        |
| 46 | 18.057 | 18.042 | 18.063 | VV | 6047   | 66604  | 1.02% | 0.074% |
| 47 | 18.084 | 18.063 | 18.097 | VV | 8613   | 114632 | 1.75% | 0.127% |
| 48 | 18.114 | 18.097 | 18.119 | VV | 5097   | 47210  | 0.72% | 0.052% |
| 49 | 18.132 | 18.119 | 18.137 | VV | 8054   | 67711  | 1.03% | 0.075% |
| 50 | 18.144 | 18.137 | 18.149 | VV | 7379   | 49880  | 0.76% | 0.055% |
|    |        |        |        |    |        |        |       |        |
| 51 | 18.159 | 18.149 | 18.167 | VV | 9645   | 84267  | 1.29% | 0.094% |
| 52 | 18.181 | 18.167 | 18.208 | VV | 9828   | 192991 | 2.95% | 0.215% |
| 53 | 18.236 | 18.208 | 18.251 | VV | 10414  | 216373 | 3.30% | 0.241% |
| 54 | 18.259 | 18.251 | 18.282 | VV | 7544   | 109460 | 1.67% | 0.122% |
| 55 | 18.290 | 18.282 | 18.308 | VV | 5422   | 63672  | 0.97% | 0.071% |
|    |        |        |        |    |        |        |       |        |
| 56 | 18.313 | 18.308 | 18.322 | VV | 2831   | 18330  | 0.28% | 0.020% |
| 57 | 18.353 | 18.322 | 18.363 | VV | 5628   | 90578  | 1.38% | 0.101% |
| 58 | 18.373 | 18.363 | 18.378 | VV | 3135   | 19053  | 0.29% | 0.021% |
| 59 | 18.387 | 18.378 | 18.395 | VV | 2506   | 17644  | 0.27% | 0.020% |
| 60 | 18.414 | 18.395 | 18.423 | VV | 7224   | 72037  | 1.10% | 0.080% |
|    |        |        |        |    |        |        |       |        |
| 61 | 18.439 | 18.423 | 18.448 | VV | 9728   | 113350 | 1.73% | 0.126% |
| 62 | 18.463 | 18.448 | 18.473 | VV | 8552   | 110445 | 1.69% | 0.123% |
| 63 | 18.512 | 18.473 | 18.528 | VV | 15846  | 378622 | 5.78% | 0.421% |
| 64 | 18.535 | 18.528 | 18.547 | VV | 12995  | 120031 | 1.83% | 0.133% |
| 65 | 18.559 | 18.547 | 18.577 | VV | 12342  | 188438 | 2.88% | 0.209% |
|    |        |        |        |    |        |        |       |        |
| 66 | 18.585 | 18.577 | 18.598 | VV | 11805  | 119721 | 1.83% | 0.133% |
| 67 | 18.604 | 18.598 | 18.614 | VV | 9807   | 73890  | 1.13% | 0.082% |
| 68 | 18.628 | 18.614 | 18.633 | VV | 10122  | 95563  | 1.46% | 0.106% |
| 69 | 18.643 | 18.633 | 18.649 | VV | 14005  | 110929 | 1.69% | 0.123% |
| 70 | 18.657 | 18.649 | 18.677 | VV | 15351  | 216587 | 3.31% | 0.241% |
|    |        |        |        |    |        |        |       |        |
| 71 | 18.692 | 18.677 | 18.699 | VV | 13631  | 157027 | 2.40% | 0.175% |
| 72 | 18.715 | 18.699 | 18.729 | VV | 13790  | 225343 | 3.44% | 0.251% |
| 73 | 18.743 | 18.729 | 18.749 | VV | 14507  | 152163 | 2.32% | 0.169% |
| 74 | 18.786 | 18.749 | 18.795 | VV | 14561  | 376682 | 5.75% | 0.419% |
| 75 | 18.821 | 18.795 | 18.828 | VV | 17224  | 279638 | 4.27% | 0.311% |
|    |        |        |        |    |        |        |       |        |
| 76 | 18.836 | 18.828 | 18.846 | VV | 17318  | 166240 | 2.54% | 0.185% |
| 77 | 18.851 | 18.846 | 18.862 | VV | 15802  | 147645 | 2.25% | 0.164% |
| 78 | 18.874 | 18.862 | 18.881 | VV | 16884  | 171594 | 2.62% | 0.191% |
| 79 | 18.886 | 18.881 | 18.893 | VV | 14281  | 98184  | 1.50% | 0.109% |
| 80 | 18.944 | 18.893 | 18.957 | VV | 19533  | 584305 | 8.92% | 0.650% |
|    |        |        |        |    |        |        |       |        |
| 81 | 18.973 | 18.957 | 18.985 | VV | 20309  | 309776 | 4.73% | 0.344% |
| 82 | 18.999 | 18.985 | 19.009 | VV | 20623  | 286715 | 4.38% | 0.319% |
| 83 | 19.018 | 19.009 | 19.032 | VV | 24576  | 302567 | 4.62% | 0.336% |
| 84 | 19.043 | 19.032 | 19.062 | VV | 23315  | 344329 | 5.26% | 0.383% |
| 85 | 19.071 | 19.062 | 19.077 | VV | 22534  | 184890 | 2.82% | 0.206% |
|    |        |        |        |    |        |        |       |        |
| 86 | 19.096 | 19.077 | 19.106 | VV | 29119  | 459789 | 7.02% | 0.511% |
| 87 | 19.120 | 19.106 | 19.126 | VV | 29998  | 326711 | 4.99% | 0.363% |
| 88 | 19.139 | 19.126 | 19.150 | VV | 30376  | 418319 | 6.39% | 0.465% |
| 89 | 19.172 | 19.150 | 19.186 | VV | 32764  | 637140 | 9.73% | 0.708% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 19.193 | 19.186 | 19.228 | VV | 33175  | 738283  | 11.27% | 0.821% |
| 91  | 19.253 | 19.228 | 19.261 | VV | 34917  | 575469  | 8.79%  | 0.640% |
| 92  | 19.281 | 19.261 | 19.294 | VV | 40463  | 673622  | 10.28% | 0.749% |
| 93  | 19.302 | 19.294 | 19.308 | VV | 36515  | 277261  | 4.23%  | 0.308% |
| 94  | 19.316 | 19.308 | 19.324 | VV | 38658  | 362940  | 5.54%  | 0.403% |
| 95  | 19.334 | 19.324 | 19.350 | VV | 37340  | 539913  | 8.24%  | 0.600% |
| 96  | 19.356 | 19.350 | 19.365 | VV | 36055  | 306426  | 4.68%  | 0.341% |
| 97  | 19.387 | 19.365 | 19.394 | VV | 39079  | 635232  | 9.70%  | 0.706% |
| 98  | 19.404 | 19.394 | 19.412 | VV | 41701  | 420835  | 6.42%  | 0.468% |
| 99  | 19.423 | 19.412 | 19.427 | VV | 42923  | 379171  | 5.79%  | 0.422% |
| 100 | 19.431 | 19.427 | 19.440 | VV | 42764  | 338271  | 5.16%  | 0.376% |
| 101 | 19.445 | 19.440 | 19.457 | VV | 42668  | 405478  | 6.19%  | 0.451% |
| 102 | 19.462 | 19.457 | 19.479 | VV | 40220  | 506175  | 7.73%  | 0.563% |
| 103 | 19.489 | 19.479 | 19.495 | VV | 40481  | 354775  | 5.42%  | 0.394% |
| 104 | 19.502 | 19.495 | 19.509 | VV | 41423  | 342044  | 5.22%  | 0.380% |
| 105 | 19.523 | 19.509 | 19.527 | VV | 39756  | 401013  | 6.12%  | 0.446% |
| 106 | 19.534 | 19.527 | 19.545 | VV | 43047  | 447928  | 6.84%  | 0.498% |
| 107 | 19.597 | 19.545 | 19.609 | VV | 50180  | 1739760 | 26.56% | 1.934% |
| 108 | 19.618 | 19.609 | 19.629 | VV | 48516  | 546825  | 8.35%  | 0.608% |
| 109 | 19.649 | 19.629 | 19.654 | VV | 52834  | 711881  | 10.87% | 0.791% |
| 110 | 19.659 | 19.654 | 19.668 | VV | 50723  | 393349  | 6.01%  | 0.437% |
| 111 | 19.692 | 19.668 | 19.706 | VV | 54638  | 1203135 | 18.37% | 1.338% |
| 112 | 19.714 | 19.706 | 19.719 | VV | 52151  | 372538  | 5.69%  | 0.414% |
| 113 | 19.732 | 19.719 | 19.737 | VV | 53071  | 581557  | 8.88%  | 0.647% |
| 114 | 19.752 | 19.737 | 19.757 | VV | 53921  | 627418  | 9.58%  | 0.698% |
| 115 | 19.781 | 19.757 | 19.790 | VV | 59172  | 1080742 | 16.50% | 1.202% |
| 116 | 19.807 | 19.790 | 19.817 | VV | 61830  | 909619  | 13.89% | 1.011% |
| 117 | 19.823 | 19.817 | 19.828 | VV | 55736  | 367856  | 5.62%  | 0.409% |
| 118 | 19.877 | 19.828 | 19.888 | VV | 73703  | 2299784 | 35.11% | 2.557% |
| 119 | 19.894 | 19.888 | 19.933 | VV | 68430  | 1699611 | 25.95% | 1.890% |
| 120 | 19.950 | 19.933 | 19.957 | VV | 70857  | 926772  | 14.15% | 1.030% |
| 121 | 19.965 | 19.957 | 19.981 | VV | 72198  | 990487  | 15.12% | 1.101% |
| 122 | 19.991 | 19.981 | 19.997 | VV | 69287  | 655786  | 10.01% | 0.729% |
| 123 | 20.002 | 19.997 | 20.026 | VV | 70061  | 1052449 | 16.07% | 1.170% |
| 124 | 20.049 | 20.026 | 20.056 | VV | 72498  | 1163504 | 17.76% | 1.294% |
| 125 | 20.063 | 20.056 | 20.075 | VV | 70335  | 797669  | 12.18% | 0.887% |
| 126 | 20.104 | 20.075 | 20.110 | VV | 88504  | 1673913 | 25.56% | 1.861% |
| 127 | 20.121 | 20.110 | 20.127 | VV | 89330  | 887000  | 13.54% | 0.986% |
| 128 | 20.136 | 20.127 | 20.158 | VV | 91277  | 1591587 | 24.30% | 1.769% |
| 129 | 20.171 | 20.158 | 20.179 | VV | 91960  | 1129526 | 17.24% | 1.256% |
| 130 | 20.188 | 20.179 | 20.202 | VV | 88950  | 1162893 | 17.75% | 1.293% |
| 131 | 20.208 | 20.202 | 20.224 | VV | 81120  | 996610  | 15.22% | 1.108% |
| 132 | 20.240 | 20.224 | 20.247 | VV | 76698  | 1011372 | 15.44% | 1.124% |
| 133 | 20.265 | 20.247 | 20.271 | VV | 85523  | 1133699 | 17.31% | 1.260% |
| 134 | 20.276 | 20.271 | 20.280 | VV | 80064  | 435460  | 6.65%  | 0.484% |
| 135 | 20.313 | 20.280 | 20.319 | VV | 92060  | 2030553 | 31.00% | 2.257% |
| 136 | 20.337 | 20.319 | 20.352 | VV | 92942  | 1805299 | 27.56% | 2.007% |
| 137 | 20.378 | 20.352 | 20.429 | VV | 105079 | 4288143 | 65.47% | 4.767% |
| 138 | 20.441 | 20.429 | 20.450 | VV | 82554  | 1023663 | 15.63% | 1.138% |
| 139 | 20.457 | 20.450 | 20.469 | VV | 82417  | 895063  | 13.66% | 0.995% |
| 140 | 20.475 | 20.469 | 20.485 | VV | 80223  | 743551  | 11.35% | 0.827% |
| 141 | 20.508 | 20.485 | 20.534 | VV | 78601  | 2166984 | 33.08% | 2.409% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    |                         | rters    |        |        |
| 142 | 20.557 | 20.534 | 20.569 | VV | 75678                   | 1523190  | 23.25% | 1.693% |
| 143 | 20.581 | 20.569 | 20.587 | VV | 83094                   | 861561   | 13.15% | 0.958% |
| 144 | 20.593 | 20.587 | 20.603 | VV | 80974                   | 755279   | 11.53% | 0.840% |
| 145 | 20.608 | 20.603 | 20.621 | VV | 75769                   | 785239   | 11.99% | 0.873% |
| 146 | 20.625 | 20.621 | 20.646 | VV | 73665                   | 1025246  | 15.65% | 1.140% |
| 147 | 20.656 | 20.646 | 20.664 | VV | 69125                   | 734267   | 11.21% | 0.816% |
| 148 | 20.672 | 20.664 | 20.689 | VV | 70342                   | 1024300  | 15.64% | 1.139% |
| 149 | 20.695 | 20.689 | 20.727 | VV | 69745                   | 1391675  | 21.25% | 1.547% |
| 150 | 20.744 | 20.727 | 20.763 | VV | 57977                   | 1198742  | 18.30% | 1.333% |
| 151 | 20.768 | 20.763 | 20.775 | VV | 52815                   | 353714   | 5.40%  | 0.393% |
| 152 | 20.782 | 20.775 | 20.797 | VV | 53081                   | 637717   | 9.74%  | 0.709% |
|     |        |        |        |    | Sum of corrected areas: | 89949179 |        |        |

Aliphatic EPH 042122.M Mon May 09 12:25:47 2022