

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032019AL\  
 Data File : FD028442.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Mar 2019 20:50  
 Sample : K1989-04DL 20X  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.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         | 7.429       | 7.395        | 7.518      | VV       | 452            | 21568        | 0.80%          | 0.076%        |
| 2         | 7.993       | 7.971        | 8.048      | VV       | 778            | 11493        | 0.43%          | 0.041%        |
| 3         | 8.303       | 8.281        | 8.352      | VV       | 390            | 10995        | 0.41%          | 0.039%        |
| 4         | 8.608       | 8.448        | 8.647      | VV       | 419            | 17740        | 0.66%          | 0.063%        |
| 5         | 9.851       | 9.781        | 9.888      | VV       | 350            | 10795        | 0.40%          | 0.038%        |
| 6         | 10.199      | 10.150       | 10.244     | VV       | 935            | 19452        | 0.72%          | 0.069%        |
| 7         | 10.272      | 10.244       | 10.348     | VV       | 695            | 16050        | 0.59%          | 0.057%        |
| 8         | 10.836      | 10.718       | 10.865     | VV       | 279            | 15913        | 0.59%          | 0.056%        |
| 9         | 10.897      | 10.865       | 10.958     | VV       | 1442           | 24127        | 0.89%          | 0.085%        |
| 10        | 10.987      | 10.958       | 11.117     | VV       | 769            | 21812        | 0.81%          | 0.077%        |
| 11        | 11.189      | 11.117       | 11.234     | PV       | 16422          | 183796       | 6.81%          | 0.650%        |
| 12        | 11.252      | 11.234       | 11.307     | VV       | 310            | 10728        | 0.40%          | 0.038%        |
| 13        | 11.562      | 11.488       | 11.615     | VV       | 1055           | 30038        | 1.11%          | 0.106%        |
| 14        | 11.640      | 11.615       | 11.731     | VV       | 299            | 13685        | 0.51%          | 0.048%        |
| 15        | 11.940      | 11.885       | 11.988     | VV       | 235            | 11739        | 0.43%          | 0.042%        |
| 16        | 12.122      | 12.044       | 12.156     | VV       | 288            | 10336        | 0.38%          | 0.037%        |
| 17        | 12.198      | 12.156       | 12.235     | VV       | 1164           | 20307        | 0.75%          | 0.072%        |
| 18        | 12.456      | 12.395       | 12.501     | PV       | 327            | 13063        | 0.48%          | 0.046%        |
| 19        | 12.556      | 12.501       | 12.575     | VV       | 403            | 10457        | 0.39%          | 0.037%        |
| 20        | 12.634      | 12.575       | 12.665     | VV       | 9278           | 127305       | 4.72%          | 0.451%        |
| 21        | 12.685      | 12.665       | 12.724     | VV       | 750            | 21516        | 0.80%          | 0.076%        |
| 22        | 12.746      | 12.724       | 12.778     | VV       | 489            | 13222        | 0.49%          | 0.047%        |
| 23        | 12.806      | 12.778       | 12.847     | VV       | 1278           | 29680        | 1.10%          | 0.105%        |
| 24        | 12.868      | 12.847       | 12.915     | VV       | 833            | 23745        | 0.88%          | 0.084%        |
| 25        | 12.935      | 12.915       | 12.999     | VV       | 485            | 19580        | 0.73%          | 0.069%        |
| 26        | 13.038      | 12.999       | 13.060     | VV       | 1231           | 29030        | 1.08%          | 0.103%        |
| 27        | 13.080      | 13.060       | 13.096     | VV       | 882            | 18091        | 0.67%          | 0.064%        |
| 28        | 13.111      | 13.096       | 13.131     | VV       | 877            | 16302        | 0.60%          | 0.058%        |
| 29        | 13.152      | 13.131       | 13.168     | VV       | 971            | 17555        | 0.65%          | 0.062%        |
| 30        | 13.234      | 13.168       | 13.257     | VV       | 1172           | 50074        | 1.85%          | 0.177%        |
| 31        | 13.296      | 13.257       | 13.321     | VV       | 1228           | 40700        | 1.51%          | 0.144%        |
| 32        | 13.389      | 13.321       | 13.425     | VV       | 1756           | 72283        | 2.68%          | 0.256%        |
| 33        | 13.444      | 13.425       | 13.575     | VV       | 1655           | 106512       | 3.95%          | 0.377%        |
| 34        | 13.613      | 13.575       | 13.735     | VV       | 2463           | 165448       | 6.13%          | 0.586%        |
| 35        | 13.796      | 13.735       | 13.818     | VV       | 2417           | 92524        | 3.43%          | 0.327%        |
| 36        | 13.862      | 13.818       | 13.898     | VV       | 2213           | 91639        | 3.39%          | 0.324%        |
| 37        | 13.948      | 13.898       | 13.980     | VV       | 2653           | 103102       | 3.82%          | 0.365%        |
| 38        | 14.006      | 13.980       | 14.051     | VV       | 3133           | 105255       | 3.90%          | 0.372%        |
| 39        | 14.071      | 14.051       | 14.111     | VV       | 2397           | 78078        | 2.89%          | 0.276%        |
| 40        | 14.154      | 14.111       | 14.181     | VV       | 3485           | 116271       | 4.31%          | 0.411%        |
| 41        | 14.197      | 14.181       | 14.245     | VV       | 3130           | 108299       | 4.01%          | 0.383%        |
| 42        | 14.263      | 14.245       | 14.281     | VV       | 2823           | 54598        | 2.02%          | 0.193%        |

|     |        |        |        |    |      |        |        |        |
|-----|--------|--------|--------|----|------|--------|--------|--------|
|     |        |        |        |    |      | rteres |        |        |
| 43  | 14.322 | 14.281 | 14.378 | VV | 3478 | 177220 | 6.56%  | 0.627% |
| 44  | 14.398 | 14.378 | 14.441 | VV | 3366 | 120895 | 4.48%  | 0.428% |
| 45  | 14.488 | 14.441 | 14.511 | VV | 3927 | 145548 | 5.39%  | 0.515% |
| 46  | 14.540 | 14.511 | 14.585 | VV | 4336 | 169357 | 6.27%  | 0.599% |
| 47  | 14.613 | 14.585 | 14.644 | VV | 3562 | 118609 | 4.39%  | 0.420% |
| 48  | 14.676 | 14.644 | 14.801 | VV | 4918 | 386788 | 14.33% | 1.369% |
| 49  | 14.865 | 14.801 | 14.882 | VV | 5221 | 215126 | 7.97%  | 0.761% |
| 50  | 14.902 | 14.882 | 14.950 | VV | 5155 | 196696 | 7.29%  | 0.696% |
| 51  | 15.003 | 14.950 | 15.022 | VV | 5911 | 216717 | 8.03%  | 0.767% |
| 52  | 15.045 | 15.022 | 15.148 | VV | 6257 | 377625 | 13.99% | 1.336% |
| 53  | 15.180 | 15.148 | 15.271 | VV | 5826 | 391446 | 14.50% | 1.385% |
| 54  | 15.302 | 15.271 | 15.318 | VV | 5773 | 153502 | 5.69%  | 0.543% |
| 55  | 15.374 | 15.318 | 15.391 | VV | 6103 | 251589 | 9.32%  | 0.890% |
| 56  | 15.410 | 15.391 | 15.444 | VV | 5930 | 180406 | 6.68%  | 0.638% |
| 57  | 15.494 | 15.444 | 15.608 | VV | 7143 | 581900 | 21.56% | 2.059% |
| 58  | 15.667 | 15.608 | 15.701 | VV | 6785 | 335145 | 12.41% | 1.186% |
| 59  | 15.718 | 15.701 | 15.768 | VV | 6415 | 245035 | 9.08%  | 0.867% |
| 60  | 15.810 | 15.768 | 15.830 | VV | 7043 | 247532 | 9.17%  | 0.876% |
| 61  | 15.859 | 15.830 | 15.928 | VV | 6735 | 378162 | 14.01% | 1.338% |
| 62  | 15.975 | 15.928 | 16.110 | VV | 7582 | 698957 | 25.89% | 2.474% |
| 63  | 16.140 | 16.110 | 16.175 | VV | 7058 | 253687 | 9.40%  | 0.898% |
| 64  | 16.196 | 16.175 | 16.228 | VV | 6988 | 203695 | 7.55%  | 0.721% |
| 65  | 16.298 | 16.228 | 16.376 | VV | 7438 | 563434 | 20.87% | 1.994% |
| 66  | 16.435 | 16.376 | 16.521 | VV | 8588 | 560490 | 20.76% | 1.984% |
| 67  | 16.592 | 16.521 | 16.678 | VV | 6856 | 567552 | 21.02% | 2.009% |
| 68  | 16.719 | 16.678 | 16.735 | VV | 6187 | 201196 | 7.45%  | 0.712% |
| 69  | 16.760 | 16.735 | 16.788 | VV | 6443 | 193034 | 7.15%  | 0.683% |
| 70  | 16.801 | 16.788 | 16.835 | VV | 6130 | 160111 | 5.93%  | 0.567% |
| 71  | 16.885 | 16.835 | 16.965 | VV | 8768 | 471010 | 17.45% | 1.667% |
| 72  | 17.026 | 16.965 | 17.085 | VV | 6166 | 397594 | 14.73% | 1.407% |
| 73  | 17.107 | 17.085 | 17.138 | VV | 5386 | 165414 | 6.13%  | 0.585% |
| 74  | 17.189 | 17.138 | 17.228 | VV | 5439 | 286414 | 10.61% | 1.014% |
| 75  | 17.255 | 17.228 | 17.278 | VV | 5325 | 156924 | 5.81%  | 0.555% |
| 76  | 17.318 | 17.278 | 17.378 | VV | 8419 | 347694 | 12.88% | 1.230% |
| 77  | 17.412 | 17.378 | 17.427 | VV | 5815 | 154469 | 5.72%  | 0.547% |
| 78  | 17.446 | 17.427 | 17.499 | VV | 5678 | 227023 | 8.41%  | 0.803% |
| 79  | 17.516 | 17.499 | 17.540 | VV | 4769 | 116798 | 4.33%  | 0.413% |
| 80  | 17.595 | 17.540 | 17.651 | VV | 5554 | 322571 | 11.95% | 1.142% |
| 81  | 17.735 | 17.651 | 17.762 | VV | 7487 | 359877 | 13.33% | 1.274% |
| 82  | 17.777 | 17.762 | 17.828 | VV | 5567 | 190454 | 7.06%  | 0.674% |
| 83  | 17.864 | 17.828 | 17.909 | VV | 4796 | 220851 | 8.18%  | 0.782% |
| 84  | 17.931 | 17.909 | 17.958 | VV | 5095 | 131404 | 4.87%  | 0.465% |
| 85  | 18.015 | 17.958 | 18.088 | VV | 5279 | 351232 | 13.01% | 1.243% |
| 86  | 18.140 | 18.088 | 18.171 | VV | 7205 | 271251 | 10.05% | 0.960% |
| 87  | 18.198 | 18.171 | 18.220 | VV | 5113 | 134818 | 4.99%  | 0.477% |
| 88  | 18.267 | 18.220 | 18.313 | VV | 4715 | 252114 | 9.34%  | 0.892% |
| 89  | 18.338 | 18.313 | 18.363 | VV | 4522 | 134763 | 4.99%  | 0.477% |
| 90  | 18.402 | 18.363 | 18.441 | VV | 4716 | 208776 | 7.73%  | 0.739% |
| 91  | 18.537 | 18.441 | 18.575 | VV | 6446 | 387680 | 14.36% | 1.372% |
| 92  | 18.597 | 18.575 | 18.641 | VV | 4995 | 182204 | 6.75%  | 0.645% |
| 93  | 18.715 | 18.641 | 18.765 | VV | 5051 | 347659 | 12.88% | 1.230% |
| 94  | 18.781 | 18.765 | 18.811 | VV | 4691 | 129385 | 4.79%  | 0.458% |
| 95  | 18.838 | 18.811 | 18.868 | VV | 4988 | 160216 | 5.93%  | 0.567% |
| 96  | 18.923 | 18.868 | 18.989 | VV | 6002 | 379344 | 14.05% | 1.342% |
| 97  | 19.029 | 18.989 | 19.055 | VV | 5321 | 196692 | 7.29%  | 0.696% |
| 98  | 19.238 | 19.055 | 19.255 | VV | 5717 | 630459 | 23.35% | 2.231% |
| 99  | 19.295 | 19.255 | 19.375 | VV | 6507 | 428430 | 15.87% | 1.516% |
| 100 | 19.403 | 19.375 | 19.430 | VV | 6148 | 195173 | 7.23%  | 0.691% |

|     |        |        |        |     |       |         |         |        |
|-----|--------|--------|--------|-----|-------|---------|---------|--------|
|     |        |        |        |     |       | rteres  |         |        |
| 101 | 19.655 | 19.430 | 19.681 | VV  | 7277  | 972816  | 36.04%  | 3.443% |
| 102 | 19.688 | 19.681 | 19.711 | VV  | 7142  | 127753  | 4.73%   | 0.452% |
| 103 | 19.750 | 19.711 | 19.798 | VV  | 7361  | 373069  | 13.82%  | 1.320% |
| 104 | 19.822 | 19.798 | 19.861 | VV  | 7704  | 279110  | 10.34%  | 0.988% |
| 105 | 19.892 | 19.861 | 19.911 | VV  | 7564  | 225488  | 8.35%   | 0.798% |
| 106 | 20.350 | 19.911 | 20.405 | VV  | 10859 | 2699540 | 100.00% | 9.553% |
| 107 | 20.422 | 20.405 | 20.608 | VV  | 10535 | 1223401 | 45.32%  | 4.330% |
| 108 | 20.648 | 20.608 | 20.676 | VV  | 9747  | 394400  | 14.61%  | 1.396% |
| 109 | 20.708 | 20.676 | 20.774 | VV  | 9874  | 560083  | 20.75%  | 1.982% |
| 110 | 20.796 | 20.774 | 20.876 | VV  | 9299  | 551230  | 20.42%  | 1.951% |
| 111 | 20.925 | 20.876 | 21.017 | VV  | 8796  | 738894  | 27.37%  | 2.615% |
| 112 | 21.043 | 21.017 | 21.072 | VV  | 8497  | 276279  | 10.23%  | 0.978% |
| 113 | 21.180 | 21.072 | 21.308 | VV  | 8617  | 1172630 | 43.44%  | 4.150% |
| 114 | 21.326 | 21.308 | 21.360 | VV  | 7839  | 243888  | 9.03%   | 0.863% |
| 115 | 21.383 | 21.360 | 21.401 | VBA | 7885  | 213509  | 7.91%   | 0.756% |

Sum of corrected areas: 28257147

Alaphatic EPH 030519.M Thu Mar 21 10:54:47 2019