

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011824AL\  
 Data File : FE046295.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jan 2024 21:11  
 Sample : P1161-02DL 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.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         | 3.162       | 3.105        | 3.181      | BV       | 670            | 7045         | 0.06%          | 0.006%        |
| 2         | 3.198       | 3.181        | 3.253      | VV       | 306            | 4761         | 0.04%          | 0.004%        |
| 3         | 3.291       | 3.253        | 3.308      | PV       | 90             | 2052         | 0.02%          | 0.002%        |
| 4         | 3.350       | 3.308        | 3.380      | VV       | 117            | 3823         | 0.04%          | 0.003%        |
| 5         | 3.399       | 3.380        | 3.457      | VV       | 446            | 7428         | 0.07%          | 0.007%        |
| 6         | 3.466       | 3.457        | 3.471      | VV       | 122            | 640          | 0.01%          | 0.001%        |
| 7         | 3.550       | 3.471        | 3.591      | VV       | 144            | 7900         | 0.07%          | 0.007%        |
| 8         | 3.602       | 3.591        | 3.621      | VV       | 156            | 2238         | 0.02%          | 0.002%        |
| 9         | 3.636       | 3.621        | 3.657      | VV       | 311            | 4846         | 0.04%          | 0.004%        |
| 10        | 3.691       | 3.657        | 3.758      | VV       | 4710           | 65184        | 0.60%          | 0.057%        |
| 11        | 3.766       | 3.758        | 3.781      | VV       | 291            | 3251         | 0.03%          | 0.003%        |
| 12        | 3.809       | 3.781        | 3.861      | VV       | 3233           | 50535        | 0.46%          | 0.045%        |
| 13        | 3.890       | 3.861        | 3.971      | VV       | 1019           | 24350        | 0.22%          | 0.021%        |
| 14        | 3.981       | 3.971        | 4.018      | VV       | 229            | 5512         | 0.05%          | 0.005%        |
| 15        | 4.027       | 4.018        | 4.039      | VV       | 251            | 2618         | 0.02%          | 0.002%        |
| 16        | 4.048       | 4.039        | 4.061      | VV       | 239            | 2441         | 0.02%          | 0.002%        |
| 17        | 4.125       | 4.061        | 4.147      | VV       | 198            | 8394         | 0.08%          | 0.007%        |
| 18        | 4.170       | 4.147        | 4.239      | VV       | 278            | 11541        | 0.11%          | 0.010%        |
| 19        | 4.247       | 4.239        | 4.271      | VV       | 233            | 3923         | 0.04%          | 0.003%        |
| 20        | 4.283       | 4.271        | 4.292      | VV       | 240            | 2315         | 0.02%          | 0.002%        |
| 21        | 4.371       | 4.292        | 4.451      | VV       | 235            | 17518        | 0.16%          | 0.015%        |
| 22        | 4.465       | 4.451        | 4.512      | VV       | 224            | 5307         | 0.05%          | 0.005%        |
| 23        | 4.537       | 4.512        | 4.604      | VV       | 203            | 7763         | 0.07%          | 0.007%        |
| 24        | 4.630       | 4.604        | 4.670      | VV       | 175            | 4171         | 0.04%          | 0.004%        |
| 25        | 4.682       | 4.670        | 4.705      | VV       | 139            | 2485         | 0.02%          | 0.002%        |
| 26        | 4.741       | 4.705        | 4.788      | VV       | 182            | 6227         | 0.06%          | 0.005%        |
| 27        | 4.799       | 4.788        | 4.823      | VV       | 145            | 2205         | 0.02%          | 0.002%        |
| 28        | 4.836       | 4.823        | 4.859      | VV       | 156            | 2414         | 0.02%          | 0.002%        |
| 29        | 4.901       | 4.859        | 4.915      | VV       | 192            | 3945         | 0.04%          | 0.003%        |
| 30        | 4.935       | 4.915        | 4.979      | VV       | 181            | 4585         | 0.04%          | 0.004%        |
| 31        | 4.996       | 4.979        | 5.018      | VV       | 151            | 2250         | 0.02%          | 0.002%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.037 | 5.018 | 5.079 | VV | 194    | 3204  | 0.03% | 0.003% |
| 33 | 5.096 | 5.079 | 5.145 | VV | 126    | 2837  | 0.03% | 0.002% |
| 34 | 5.156 | 5.145 | 5.165 | PV | 88     | 478   | 0.00% | 0.000% |
| 35 | 5.211 | 5.165 | 5.245 | VV | 92     | 2734  | 0.03% | 0.002% |
| 36 | 5.268 | 5.245 | 5.302 | VV | 116    | 1965  | 0.02% | 0.002% |
| 37 | 5.316 | 5.302 | 5.358 | VV | 72     | 1698  | 0.02% | 0.001% |
| 38 | 5.367 | 5.358 | 5.397 | VV | 96     | 1343  | 0.01% | 0.001% |
| 39 | 5.406 | 5.397 | 5.431 | VV | 59     | 1163  | 0.01% | 0.001% |
| 40 | 5.469 | 5.431 | 5.475 | VV | 96     | 1856  | 0.02% | 0.002% |
| 41 | 5.485 | 5.475 | 5.511 | VV | 112    | 1511  | 0.01% | 0.001% |
| 42 | 5.625 | 5.511 | 5.689 | PV | 138    | 8292  | 0.08% | 0.007% |
| 43 | 5.711 | 5.689 | 5.735 | PV | 124    | 2156  | 0.02% | 0.002% |
| 44 | 5.791 | 5.735 | 5.801 | PV | 115    | 2978  | 0.03% | 0.003% |
| 45 | 5.806 | 5.801 | 5.848 | VV | 154    | 2185  | 0.02% | 0.002% |
| 46 | 5.865 | 5.848 | 5.874 | VV | 132    | 1249  | 0.01% | 0.001% |
| 47 | 5.890 | 5.874 | 5.925 | VV | 140    | 2649  | 0.02% | 0.002% |
| 48 | 5.945 | 5.925 | 5.968 | VV | 120    | 1915  | 0.02% | 0.002% |
| 49 | 5.984 | 5.968 | 6.047 | VV | 135    | 3415  | 0.03% | 0.003% |
| 50 | 6.078 | 6.047 | 6.108 | VV | 152    | 3796  | 0.03% | 0.003% |
| 51 | 6.118 | 6.108 | 6.147 | VV | 187    | 2472  | 0.02% | 0.002% |
| 52 | 6.191 | 6.147 | 6.240 | VV | 206    | 5908  | 0.05% | 0.005% |
| 53 | 6.256 | 6.240 | 6.265 | VV | 132    | 1902  | 0.02% | 0.002% |
| 54 | 6.277 | 6.265 | 6.298 | VV | 160    | 2639  | 0.02% | 0.002% |
| 55 | 6.348 | 6.298 | 6.372 | VV | 195    | 6887  | 0.06% | 0.006% |
| 56 | 6.415 | 6.372 | 6.434 | VV | 229    | 6067  | 0.06% | 0.005% |
| 57 | 6.445 | 6.434 | 6.461 | VV | 237    | 2971  | 0.03% | 0.003% |
| 58 | 6.468 | 6.461 | 6.498 | VV | 247    | 3968  | 0.04% | 0.003% |
| 59 | 6.555 | 6.498 | 6.565 | VV | 224    | 7190  | 0.07% | 0.006% |
| 60 | 6.573 | 6.565 | 6.605 | VV | 211    | 3942  | 0.04% | 0.003% |
| 61 | 6.626 | 6.605 | 6.649 | VV | 206    | 4156  | 0.04% | 0.004% |
| 62 | 6.663 | 6.649 | 6.681 | VV | 204    | 3259  | 0.03% | 0.003% |
| 63 | 6.684 | 6.681 | 6.691 | VV | 210    | 953   | 0.01% | 0.001% |
| 64 | 6.732 | 6.691 | 6.758 | VV | 210    | 6365  | 0.06% | 0.006% |
| 65 | 6.778 | 6.758 | 6.789 | VV | 219    | 3099  | 0.03% | 0.003% |
| 66 | 6.826 | 6.789 | 6.874 | VV | 193    | 8274  | 0.08% | 0.007% |
| 67 | 6.916 | 6.874 | 6.935 | VV | 218    | 6719  | 0.06% | 0.006% |
| 68 | 6.946 | 6.935 | 7.022 | VV | 250    | 9545  | 0.09% | 0.008% |
| 69 | 7.048 | 7.022 | 7.071 | VV | 245    | 5977  | 0.05% | 0.005% |
| 70 | 7.118 | 7.071 | 7.158 | VV | 252    | 9973  | 0.09% | 0.009% |
| 71 | 7.180 | 7.158 | 7.205 | VV | 282    | 6770  | 0.06% | 0.006% |
| 72 | 7.281 | 7.205 | 7.335 | VV | 267    | 18399 | 0.17% | 0.016% |
| 73 | 7.349 | 7.335 | 7.366 | VV | 314    | 5194  | 0.05% | 0.005% |
| 74 | 7.372 | 7.366 | 7.377 | VV | 285    | 1673  | 0.02% | 0.001% |
| 75 | 7.439 | 7.377 | 7.465 | VV | 344    | 15422 | 0.14% | 0.014% |
| 76 | 7.481 | 7.465 | 7.531 | VV | 380    | 12769 | 0.12% | 0.011% |
| 77 | 7.580 | 7.531 | 7.592 | VV | 461    | 13334 | 0.12% | 0.012% |
| 78 | 7.601 | 7.592 | 7.648 | VV | 431    | 11609 | 0.11% | 0.010% |
| 79 | 7.675 | 7.648 | 7.700 | VV | 341    | 8854  | 0.08% | 0.008% |

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|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.713  | 7.700  | 7.725  | VV | 251   | 3637   | 0.03% | 0.003% |
| 81  | 7.746  | 7.725  | 7.762  | VV | 298   | 5996   | 0.06% | 0.005% |
| 82  | 7.791  | 7.762  | 7.828  | VV | 348   | 10233  | 0.09% | 0.009% |
| 83  | 7.845  | 7.828  | 7.861  | VV | 297   | 5171   | 0.05% | 0.005% |
| 84  | 8.185  | 8.175  | 8.198  | VV | 752   | 8989   | 0.08% | 0.008% |
| 85  | 8.206  | 8.198  | 8.221  | VV | 605   | 8084   | 0.07% | 0.007% |
| 86  | 8.278  | 8.221  | 8.301  | VV | 592   | 25803  | 0.24% | 0.023% |
| 87  | 8.312  | 8.301  | 8.331  | VV | 562   | 9707   | 0.09% | 0.009% |
| 88  | 8.379  | 8.331  | 8.398  | VV | 598   | 22368  | 0.21% | 0.020% |
| 89  | 8.424  | 8.398  | 8.444  | VV | 876   | 18843  | 0.17% | 0.017% |
| 90  | 8.458  | 8.444  | 8.515  | VV | 755   | 25286  | 0.23% | 0.022% |
| 91  | 8.531  | 8.515  | 8.545  | VV | 535   | 8322   | 0.08% | 0.007% |
| 92  | 8.591  | 8.545  | 8.665  | VV | 562   | 32854  | 0.30% | 0.029% |
| 93  | 8.698  | 8.665  | 8.722  | VV | 414   | 13119  | 0.12% | 0.012% |
| 94  | 8.730  | 8.722  | 8.750  | VV | 356   | 5442   | 0.05% | 0.005% |
| 95  | 9.094  | 9.086  | 9.141  | VV | 750   | 22146  | 0.20% | 0.020% |
| 96  | 9.149  | 9.141  | 9.159  | VV | 688   | 6971   | 0.06% | 0.006% |
| 97  | 9.169  | 9.159  | 9.178  | VV | 617   | 6906   | 0.06% | 0.006% |
| 98  | 9.196  | 9.178  | 9.261  | VV | 769   | 31850  | 0.29% | 0.028% |
| 99  | 9.287  | 9.261  | 9.361  | VV | 842   | 35056  | 0.32% | 0.031% |
| 100 | 9.370  | 9.361  | 9.388  | VV | 506   | 7083   | 0.07% | 0.006% |
| 101 | 9.428  | 9.388  | 9.538  | VV | 481   | 33566  | 0.31% | 0.030% |
| 102 | 9.546  | 9.538  | 9.571  | VV | 317   | 6589   | 0.06% | 0.006% |
| 103 | 9.629  | 9.571  | 9.715  | VV | 428   | 32743  | 0.30% | 0.029% |
| 104 | 9.744  | 9.715  | 9.805  | VV | 436   | 18059  | 0.17% | 0.016% |
| 105 | 9.817  | 9.805  | 9.884  | VV | 285   | 12864  | 0.12% | 0.011% |
| 106 | 9.912  | 9.884  | 9.952  | VV | 313   | 10281  | 0.09% | 0.009% |
| 107 | 10.015 | 9.952  | 10.041 | VV | 394   | 17202  | 0.16% | 0.015% |
| 108 | 10.070 | 10.041 | 10.215 | VV | 628   | 30722  | 0.28% | 0.027% |
| 109 | 10.290 | 10.215 | 10.348 | VV | 196   | 12487  | 0.11% | 0.011% |
| 110 | 10.366 | 10.348 | 10.395 | VV | 170   | 3791   | 0.03% | 0.003% |
| 111 | 10.456 | 10.395 | 10.481 | VV | 318   | 10703  | 0.10% | 0.009% |
| 112 | 10.546 | 10.481 | 10.582 | VV | 261   | 12252  | 0.11% | 0.011% |
| 113 | 10.602 | 10.582 | 10.641 | VV | 270   | 6630   | 0.06% | 0.006% |
| 114 | 10.737 | 10.641 | 10.771 | VV | 397   | 16985  | 0.16% | 0.015% |
| 115 | 10.810 | 10.771 | 10.861 | VV | 648   | 18251  | 0.17% | 0.016% |
| 116 | 10.881 | 10.861 | 10.974 | VV | 254   | 11635  | 0.11% | 0.010% |
| 117 | 11.028 | 10.974 | 11.065 | VV | 205   | 6460   | 0.06% | 0.006% |
| 118 | 11.121 | 11.065 | 11.175 | VV | 267   | 13162  | 0.12% | 0.012% |
| 119 | 11.215 | 11.175 | 11.245 | VV | 272   | 8460   | 0.08% | 0.007% |
| 120 | 11.263 | 11.245 | 11.361 | VV | 158   | 7021   | 0.06% | 0.006% |
| 121 | 11.381 | 11.361 | 11.418 | PV | 87    | 2354   | 0.02% | 0.002% |
| 122 | 11.446 | 11.418 | 11.481 | VV | 307   | 7450   | 0.07% | 0.007% |
| 123 | 11.512 | 11.481 | 11.571 | VV | 689   | 14552  | 0.13% | 0.013% |
| 124 | 11.602 | 11.571 | 11.691 | VV | 252   | 7786   | 0.07% | 0.007% |
| 125 | 11.745 | 11.691 | 11.775 | PV | 161   | 3359   | 0.03% | 0.003% |
| 126 | 11.826 | 11.775 | 11.925 | VV | 40973 | 535685 | 4.92% | 0.472% |

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|     |        |        |        |    | rteres |         |        |        |
| 127 | 11.939 | 11.925 | 11.971 | VV | 524    | 11629   | 0.11%  | 0.010% |
| 128 | 11.995 | 11.971 | 12.055 | VV | 621    | 16113   | 0.15%  | 0.014% |
| 129 | 12.076 | 12.055 | 12.097 | VV | 238    | 4623    | 0.04%  | 0.004% |
| 130 | 12.121 | 12.097 | 12.144 | VV | 247    | 4882    | 0.04%  | 0.004% |
| 131 | 12.183 | 12.144 | 12.213 | VV | 818    | 13853   | 0.13%  | 0.012% |
| 132 | 12.239 | 12.213 | 12.271 | VV | 361    | 7376    | 0.07%  | 0.006% |
| 133 | 12.285 | 12.271 | 12.355 | VV | 214    | 5847    | 0.05%  | 0.005% |
| 134 | 12.450 | 12.355 | 12.505 | PV | 237    | 12019   | 0.11%  | 0.011% |
| 135 | 12.562 | 12.505 | 12.625 | VV | 377    | 11184   | 0.10%  | 0.010% |
| 136 | 12.648 | 12.625 | 12.718 | VV | 211    | 6174    | 0.06%  | 0.005% |
| 137 | 12.779 | 12.718 | 12.801 | VV | 354    | 10934   | 0.10%  | 0.010% |
| 138 | 12.823 | 12.801 | 12.875 | VV | 1147   | 23361   | 0.21%  | 0.021% |
| 139 | 12.895 | 12.875 | 12.975 | VV | 713    | 23665   | 0.22%  | 0.021% |
| 140 | 13.019 | 12.975 | 13.056 | VV | 192    | 3677    | 0.03%  | 0.003% |
| 141 | 13.112 | 13.056 | 13.123 | PV | 136    | 4315    | 0.04%  | 0.004% |
| 142 | 13.144 | 13.123 | 13.165 | VV | 167    | 2615    | 0.02%  | 0.002% |
| 143 | 13.209 | 13.165 | 13.230 | VV | 905    | 18180   | 0.17%  | 0.016% |
| 144 | 13.269 | 13.230 | 13.411 | VV | 23210  | 425943  | 3.91%  | 0.375% |
| 145 | 13.437 | 13.411 | 13.515 | VV | 1495   | 43308   | 0.40%  | 0.038% |
| 146 | 13.526 | 13.515 | 13.545 | VV | 394    | 6561    | 0.06%  | 0.006% |
| 147 | 13.576 | 13.545 | 13.621 | VV | 287    | 10164   | 0.09%  | 0.009% |
| 148 | 13.665 | 13.621 | 13.680 | PV | 297    | 5762    | 0.05%  | 0.005% |
| 149 | 13.704 | 13.680 | 13.757 | VV | 299    | 7888    | 0.07%  | 0.007% |
| 150 | 13.821 | 13.757 | 13.885 | PV | 527    | 19186   | 0.18%  | 0.017% |
| 151 | 13.978 | 13.885 | 13.995 | VV | 555    | 19285   | 0.18%  | 0.017% |
| 152 | 14.024 | 13.995 | 14.105 | VV | 1742   | 41392   | 0.38%  | 0.036% |
| 153 | 14.156 | 14.105 | 14.198 | VV | 244    | 10290   | 0.09%  | 0.009% |
| 154 | 14.245 | 14.198 | 14.273 | PV | 277    | 5627    | 0.05%  | 0.005% |
| 155 | 14.389 | 14.273 | 14.411 | VV | 162    | 6545    | 0.06%  | 0.006% |
| 156 | 14.439 | 14.411 | 14.481 | VV | 331    | 7122    | 0.07%  | 0.006% |
| 157 | 14.527 | 14.481 | 14.558 | VV | 520    | 12771   | 0.12%  | 0.011% |
| 158 | 14.587 | 14.558 | 14.615 | VV | 1686   | 27051   | 0.25%  | 0.024% |
| 159 | 14.649 | 14.615 | 14.695 | VV | 454    | 16597   | 0.15%  | 0.015% |
| 160 | 14.728 | 14.695 | 14.760 | VV | 250    | 8172    | 0.08%  | 0.007% |
| 161 | 15.129 | 14.760 | 15.208 | PV | 1792   | 55383   | 0.51%  | 0.049% |
| 162 | 15.331 | 15.208 | 15.348 | VV | 278    | 13076   | 0.12%  | 0.012% |
| 163 | 15.518 | 15.348 | 15.580 | PV | 651    | 16482   | 0.15%  | 0.015% |
| 164 | 15.650 | 15.580 | 15.688 | VV | 1513   | 28474   | 0.26%  | 0.025% |
| 165 | 15.714 | 15.688 | 15.735 | VV | 655    | 9166    | 0.08%  | 0.008% |
| 166 | 15.782 | 15.735 | 15.801 | PV | 268    | 5501    | 0.05%  | 0.005% |
| 167 | 16.153 | 15.801 | 16.195 | VV | 2034   | 69146   | 0.63%  | 0.061% |
| 168 | 16.638 | 16.195 | 16.661 | VV | 2529   | 186938  | 1.72%  | 0.165% |
| 169 | 16.842 | 16.661 | 16.873 | VV | 1464   | 170066  | 1.56%  | 0.150% |
| 170 | 16.993 | 16.873 | 17.019 | VV | 1713   | 117247  | 1.08%  | 0.103% |
| 171 | 17.106 | 17.019 | 17.138 | VV | 4038   | 165595  | 1.52%  | 0.146% |
| 172 | 17.152 | 17.138 | 17.171 | VV | 2743   | 50322   | 0.46%  | 0.044% |
| 173 | 17.555 | 17.171 | 17.601 | VV | 6668   | 1035081 | 9.50%  | 0.912% |
| 174 | 17.995 | 17.601 | 18.026 | VV | 11993  | 1771343 | 16.26% | 1.560% |

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|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 175 | 18.129 | 18.026 | 18.191 | VV | 12427  | 1087967  | 9.99%   | 0.958% |
| 176 | 18.419 | 18.191 | 18.441 | VV | 16332  | 1909773  | 17.53%  | 1.682% |
| 177 | 18.729 | 18.441 | 18.751 | VV | 20229  | 3390780  | 31.13%  | 2.987% |
| 178 | 18.833 | 18.751 | 18.861 | VV | 23136  | 1418715  | 13.03%  | 1.250% |
| 179 | 19.100 | 18.861 | 19.118 | VV | 27443  | 3796295  | 34.85%  | 3.344% |
| 180 | 19.135 | 19.118 | 19.147 | VV | 26802  | 459565   | 4.22%   | 0.405% |
| 181 | 19.234 | 19.147 | 19.271 | VV | 32051  | 2219448  | 20.38%  | 1.955% |
| 182 | 19.623 | 19.271 | 19.641 | VV | 41725  | 7846136  | 72.04%  | 6.912% |
| 183 | 19.995 | 19.641 | 20.015 | VV | 56230  | 10891720 | 100.00% | 9.594% |
| 184 | 20.064 | 20.015 | 20.088 | VV | 56698  | 2459695  | 22.58%  | 2.167% |
| 185 | 20.288 | 20.088 | 20.331 | VV | 68014  | 9280852  | 85.21%  | 8.175% |
| 186 | 20.355 | 20.331 | 20.398 | VV | 69542  | 2704311  | 24.83%  | 2.382% |
| 187 | 20.542 | 20.398 | 20.558 | VV | 79271  | 7109850  | 65.28%  | 6.263% |
| 188 | 20.772 | 20.675 | 20.795 | VV | 87933  | 5988927  | 54.99%  | 5.276% |
| 189 | 20.815 | 20.795 | 20.951 | VV | 88766  | 7872770  | 72.28%  | 6.935% |
| 190 | 20.961 | 20.951 | 21.011 | VV | 81708  | 2909054  | 26.71%  | 2.563% |
| 191 | 21.056 | 21.011 | 21.081 | VV | 82595  | 3416391  | 31.37%  | 3.009% |
| 192 | 21.132 | 21.081 | 21.241 | VV | 84766  | 7842196  | 72.00%  | 6.908% |
| 193 | 21.355 | 21.241 | 21.391 | VV | 83784  | 7212505  | 66.22%  | 6.353% |
| 194 | 21.406 | 21.391 | 21.541 | VV | 84031  | 7190135  | 66.01%  | 6.334% |
| 195 | 21.937 | 21.827 | 22.056 | VV | 78421  | 10267457 | 94.27%  | 9.045% |

Sum of corrected areas: 113520768

Aliphatic EPH 122923.M Fri Jan 19 01:50:35 2024