

rters

Instrument :

FID\_C

ClientSampleId :

PAT-02-110822-EPH-2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC11092  
Data File : FC062130.D  
Signal(s) : FID1A.ch  
Acq On : 09 Nov 2022 23:50  
Sample : N5518-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/10/2022  
Supervised By :Ankita Jodhani 11/10/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101722.M  
Title : GC Extractables

Signal : FID1A.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         | 3.347       | 3.311        | 3.358      | PV       | 1717           | 17976        | 0.07%          | 0.003%        |
| 2         | 3.615       | 3.600        | 3.647      | VV       | 1242           | 16758        | 0.07%          | 0.003%        |
| 3         | 3.721       | 3.692        | 3.768      | VV       | 2230           | 43883        | 0.17%          | 0.008%        |
| 4         | 3.793       | 3.768        | 3.826      | VV       | 1317           | 22137        | 0.09%          | 0.004%        |
| 5         | 3.843       | 3.826        | 3.878      | VV       | 1767           | 23928        | 0.09%          | 0.004%        |
| 6         | 3.891       | 3.878        | 3.909      | VV       | 1168           | 10222        | 0.04%          | 0.002%        |
| 7         | 3.932       | 3.909        | 3.984      | VV       | 1604           | 37727        | 0.15%          | 0.007%        |
| 8         | 4.017       | 3.984        | 4.031      | PV       | 2546           | 33974        | 0.13%          | 0.006%        |
| 9         | 4.044       | 4.031        | 4.066      | VV       | 2779           | 30559        | 0.12%          | 0.006%        |
| 10        | 4.112       | 4.066        | 4.132      | VV       | 2810           | 47029        | 0.19%          | 0.009%        |
| 11        | 4.182       | 4.132        | 4.209      | VV       | 3115           | 68191        | 0.27%          | 0.012%        |
| 12        | 4.223       | 4.209        | 4.249      | VV       | 2161           | 34523        | 0.14%          | 0.006%        |
| 13        | 4.259       | 4.249        | 4.301      | VV       | 912            | 17717        | 0.07%          | 0.003%        |
| 14        | 4.333       | 4.301        | 4.351      | VV       | 1467           | 21413        | 0.08%          | 0.004%        |
| 15        | 4.373       | 4.351        | 4.393      | VV       | 1550           | 23304        | 0.09%          | 0.004%        |
| 16        | 4.417       | 4.393        | 4.440      | VV       | 7893           | 87563        | 0.35%          | 0.016%        |
| 17        | 4.461       | 4.440        | 4.475      | VV       | 2417           | 29865        | 0.12%          | 0.005%        |
| 18        | 4.488       | 4.475        | 4.511      | VV       | 1915           | 24350        | 0.10%          | 0.004%        |
| 19        | 4.569       | 4.549        | 4.602      | VV       | 1973           | 34936        | 0.14%          | 0.006%        |
| 20        | 4.633       | 4.602        | 4.656      | VV       | 5807           | 92822        | 0.37%          | 0.017%        |
| 21        | 4.671       | 4.656        | 4.687      | VV       | 4338           | 47535        | 0.19%          | 0.009%        |
| 22        | 4.701       | 4.687        | 4.714      | VV       | 2370           | 25800        | 0.10%          | 0.005%        |
| 23        | 4.725       | 4.714        | 4.736      | VV       | 1765           | 20998        | 0.08%          | 0.004%        |
| 24        | 4.750       | 4.736        | 4.778      | VV       | 2371           | 40205        | 0.16%          | 0.007%        |
| 25        | 4.795       | 4.778        | 4.811      | VV       | 2913           | 35267        | 0.14%          | 0.006%        |
| 26        | 4.832       | 4.811        | 4.855      | VV       | 2990           | 47349        | 0.19%          | 0.009%        |
| 27        | 4.891       | 4.855        | 4.912      | VV       | 2986           | 58320        | 0.23%          | 0.011%        |
| 28        | 4.944       | 4.912        | 4.959      | VV       | 1713           | 25769        | 0.10%          | 0.005%        |
| 29        | 4.973       | 4.959        | 4.997      | VV       | 1180           | 17658        | 0.07%          | 0.003%        |
| 30        | 5.027       | 4.997        | 5.040      | PV       | 2136           | 25586        | 0.10%          | 0.005%        |
| 31        | 5.059       | 5.040        | 5.083      | VV       | 3921           | 56574        | 0.22%          | 0.010%        |
| 32        | 5.098       | 5.083        | 5.124      | VV       | 2310           | 42465        | 0.17%          | 0.008%        |
| 33        | 5.137       | 5.124        | 5.147      | VV       | 2509           | 24307        | 0.10%          | 0.004%        |
| 34        | 5.160       | 5.147        | 5.179      | VV       | 2845           | 31951        | 0.13%          | 0.006%        |
| 35        | 5.276       | 5.233        | 5.296      | VV       | 1553           | 39833        | 0.16%          | 0.007%        |
| 36        | 5.325       | 5.296        | 5.336      | VV       | 2065           | 33647        | 0.13%          | 0.006%        |

|    |       |       |       |    | rters |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 37 | 5.347 | 5.336 | 5.365 | VV | 2085  | 23262  | 0.09% | 0.004% |
| 38 | 5.406 | 5.390 | 5.431 | VV | 1428  | 16996  |       |        |
| 39 | 5.456 | 5.431 | 5.472 | VV | 9556  | 102608 |       |        |
| 40 | 5.486 | 5.472 | 5.514 | VV | 4507  | 66923  |       |        |
| 41 | 5.523 | 5.514 | 5.554 | VV | 1007  | 14025  |       |        |
| 42 | 5.643 | 5.620 | 5.682 | VV | 4886  | 64746  |       |        |
| 43 | 5.740 | 5.682 | 5.778 | VV | 6553  | 170968 | 0.68% | 0.031% |
| 44 | 5.794 | 5.778 | 5.814 | VV | 2891  | 45319  | 0.18% | 0.008% |
| 45 | 5.831 | 5.814 | 5.853 | VV | 5034  | 62393  | 0.25% | 0.011% |
| 46 | 5.867 | 5.853 | 5.888 | VV | 2074  | 30728  | 0.12% | 0.006% |
| 47 | 5.911 | 5.888 | 5.934 | VV | 2225  | 31136  | 0.12% | 0.006% |
| 48 | 5.961 | 5.934 | 5.981 | PV | 2616  | 44631  | 0.18% | 0.008% |
| 49 | 6.007 | 5.981 | 6.034 | VV | 74837 | 737067 | 2.91% | 0.135% |
| 50 | 6.055 | 6.034 | 6.078 | VV | 5766  | 75703  | 0.30% | 0.014% |
| 51 | 6.098 | 6.078 | 6.121 | VV | 3125  | 41030  | 0.16% | 0.008% |
| 52 | 6.154 | 6.121 | 6.172 | VV | 3277  | 68242  | 0.27% | 0.012% |
| 53 | 6.185 | 6.172 | 6.210 | VV | 2096  | 34536  | 0.14% | 0.006% |
| 54 | 6.226 | 6.210 | 6.254 | VV | 2422  | 41915  | 0.17% | 0.008% |
| 55 | 6.278 | 6.254 | 6.301 | VV | 2916  | 46922  | 0.19% | 0.009% |
| 56 | 6.320 | 6.301 | 6.337 | VV | 1459  | 19325  | 0.08% | 0.004% |
| 57 | 6.377 | 6.337 | 6.408 | VV | 3569  | 71949  | 0.28% | 0.013% |
| 58 | 6.440 | 6.408 | 6.489 | VV | 9552  | 139335 | 0.55% | 0.025% |
| 59 | 6.532 | 6.514 | 6.539 | VV | 972   | 10674  | 0.04% | 0.002% |
| 60 | 6.556 | 6.539 | 6.570 | VV | 2020  | 28169  | 0.11% | 0.005% |
| 61 | 6.588 | 6.570 | 6.608 | VV | 5352  | 65064  | 0.26% | 0.012% |
| 62 | 6.638 | 6.608 | 6.677 | VV | 2851  | 58920  | 0.23% | 0.011% |
| 63 | 6.720 | 6.677 | 6.738 | VV | 4847  | 62011  | 0.25% | 0.011% |
| 64 | 6.763 | 6.738 | 6.771 | VV | 3331  | 42127  | 0.17% | 0.008% |
| 65 | 6.777 | 6.771 | 6.807 | VV | 3183  | 43758  | 0.17% | 0.008% |
| 66 | 6.842 | 6.807 | 6.868 | VV | 10914 | 143410 | 0.57% | 0.026% |
| 67 | 6.880 | 6.868 | 6.890 | VV | 1342  | 14403  | 0.06% | 0.003% |
| 68 | 6.910 | 6.890 | 6.925 | VV | 2047  | 29798  | 0.12% | 0.005% |
| 69 | 6.968 | 6.925 | 6.984 | VV | 4765  | 97977  | 0.39% | 0.018% |
| 70 | 7.001 | 6.984 | 7.027 | VV | 5307  | 74177  | 0.29% | 0.014% |
| 71 | 7.065 | 7.027 | 7.127 | VV | 74844 | 911294 | 3.60% | 0.167% |
| 72 | 7.145 | 7.127 | 7.177 | VV | 7114  | 137890 | 0.55% | 0.025% |
| 73 | 7.200 | 7.177 | 7.229 | VV | 83120 | 833774 | 3.30% | 0.152% |
| 74 | 7.244 | 7.229 | 7.261 | VV | 2339  | 33344  | 0.13% | 0.006% |
| 75 | 7.275 | 7.261 | 7.308 | VV | 1296  | 31682  | 0.13% | 0.006% |
| 76 | 7.365 | 7.308 | 7.392 | VV | 12250 | 237871 | 0.94% | 0.043% |
| 77 | 7.422 | 7.392 | 7.475 | VV | 2579  | 97257  | 0.38% | 0.018% |
| 78 | 7.492 | 7.475 | 7.512 | VV | 891   | 16571  | 0.07% | 0.003% |
| 79 | 7.540 | 7.512 | 7.576 | VV | 5977  | 104036 | 0.41% | 0.019% |
| 80 | 7.593 | 7.576 | 7.612 | VV | 2425  | 30090  | 0.12% | 0.006% |
| 81 | 7.635 | 7.612 | 7.644 | PV | 868   | 11354  | 0.04% | 0.002% |
| 82 | 7.731 | 7.719 | 7.762 | VV | 2064  | 46181  | 0.18% | 0.008% |
| 83 | 7.791 | 7.762 | 7.859 | VV | 20667 | 321791 | 1.27% | 0.059% |
| 84 | 7.888 | 7.859 | 7.909 | VV | 5344  | 75366  | 0.30% | 0.014% |
| 85 | 7.948 | 7.909 | 7.982 | VV | 16270 | 314948 | 1.25% | 0.058% |
| 86 | 7.991 | 7.982 | 8.006 | VV | 6070  | 70188  | 0.28% | 0.013% |
| 87 | 8.057 | 8.006 | 8.101 | VV | 35378 | 790517 | 3.13% | 0.145% |
| 88 | 8.118 | 8.101 | 8.132 | VV | 5026  | 63014  | 0.25% | 0.012% |
| 89 | 8.164 | 8.132 | 8.179 | VV | 78014 | 886898 | 3.51% | 0.162% |

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|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 90  | 8.191  | 8.179  | 8.211  | VV | 48078   | 511148   | 2.02%  | 0.093% |
| 91  | 8.234  | 8.211  | 8.262  | VV | 15653   | 287380   |        |        |
| 92  | 8.280  | 8.262  | 8.295  | VV | 6073    | 77043    |        |        |
| 93  | 8.347  | 8.295  | 8.379  | VV | 50758   | 1079789  |        |        |
| 94  | 8.400  | 8.379  | 8.416  | VV | 6165    | 97453    |        |        |
| 95  | 8.438  | 8.416  | 8.475  | VV | 20976   | 281054   |        |        |
| 96  | 8.486  | 8.475  | 8.503  | VV | 3421    | 40408    | 0.16%  | 0.007% |
| 97  | 8.595  | 8.576  | 8.617  | VV | 13849   | 182066   | 0.72%  | 0.033% |
| 98  | 8.645  | 8.617  | 8.670  | VV | 302538  | 2913866  | 11.52% | 0.533% |
| 99  | 8.689  | 8.670  | 8.730  | VV | 21229   | 306579   | 1.21%  | 0.056% |
| 100 | 8.762  | 8.730  | 8.797  | VV | 11445   | 300061   | 1.19%  | 0.055% |
| 101 | 8.807  | 8.797  | 8.820  | VV | 4668    | 53982    | 0.21%  | 0.010% |
| 102 | 8.832  | 8.820  | 8.847  | VV | 4583    | 59030    | 0.23%  | 0.011% |
| 103 | 8.883  | 8.847  | 8.896  | VV | 32679   | 429222   | 1.70%  | 0.078% |
| 104 | 8.916  | 8.896  | 8.941  | VV | 163089  | 1704318  | 6.74%  | 0.312% |
| 105 | 8.954  | 8.941  | 8.969  | VV | 8055    | 97386    | 0.39%  | 0.018% |
| 106 | 9.006  | 8.969  | 9.024  | VV | 10134   | 209656   | 0.83%  | 0.038% |
| 107 | 9.055  | 9.024  | 9.075  | VV | 33265   | 443637   | 1.75%  | 0.081% |
| 108 | 9.093  | 9.075  | 9.135  | VV | 29137   | 414114   | 1.64%  | 0.076% |
| 109 | 9.152  | 9.135  | 9.176  | VV | 3336    | 60850    | 0.24%  | 0.011% |
| 110 | 9.210  | 9.176  | 9.226  | VV | 29619   | 359119   | 1.42%  | 0.066% |
| 111 | 9.240  | 9.226  | 9.273  | VV | 22301   | 243561   | 0.96%  | 0.045% |
| 112 | 9.292  | 9.273  | 9.307  | VV | 8034    | 98513    | 0.39%  | 0.018% |
| 113 | 9.346  | 9.307  | 9.368  | VV | 25345   | 402342   | 1.59%  | 0.074% |
| 114 | 9.385  | 9.368  | 9.400  | VV | 9358    | 117030   | 0.46%  | 0.021% |
| 115 | 9.430  | 9.400  | 9.482  | VV | 392308  | 4092173  | 16.18% | 0.748% |
| 116 | 9.507  | 9.482  | 9.535  | VV | 29811   | 472220   | 1.87%  | 0.086% |
| 117 | 9.549  | 9.535  | 9.560  | VV | 20445   | 234257   | 0.93%  | 0.043% |
| 118 | 9.578  | 9.560  | 9.596  | VV | 51605   | 693751   | 2.74%  | 0.127% |
| 119 | 9.605  | 9.596  | 9.620  | VV | 21530   | 234618   | 0.93%  | 0.043% |
| 120 | 9.638  | 9.620  | 9.670  | VV | 32430   | 440338   | 1.74%  | 0.081% |
| 121 | 9.690  | 9.670  | 9.723  | VV | 9855    | 185752   | 0.73%  | 0.034% |
| 122 | 9.749  | 9.723  | 9.774  | VV | 57710   | 690828   | 2.73%  | 0.126% |
| 123 | 9.795  | 9.774  | 9.816  | VV | 10985   | 203270   | 0.80%  | 0.037% |
| 124 | 9.849  | 9.816  | 9.891  | VV | 78256   | 1333628  | 5.27%  | 0.244% |
| 125 | 9.910  | 9.891  | 9.929  | VV | 15001   | 177454   | 0.70%  | 0.032% |
| 126 | 9.944  | 9.929  | 9.978  | VV | 7181    | 108861   | 0.43%  | 0.020% |
| 127 | 10.012 | 9.978  | 10.064 | VV | 8304    | 162103   | 0.64%  | 0.030% |
| 128 | 10.114 | 10.064 | 10.139 | PV | 3951    | 59764    | 0.24%  | 0.011% |
| 129 | 10.171 | 10.139 | 10.205 | VV | 10223   | 178151   | 0.70%  | 0.033% |
| 130 | 10.225 | 10.205 | 10.254 | VV | 11234   | 183282   | 0.72%  | 0.034% |
| 131 | 10.309 | 10.254 | 10.331 | VV | 79525   | 1205374  | 4.77%  | 0.220% |
| 132 | 10.349 | 10.331 | 10.390 | VV | 40248   | 510776   | 2.02%  | 0.093% |
| 133 | 10.426 | 10.390 | 10.464 | VV | 52029   | 832637   | 3.29%  | 0.152% |
| 134 | 10.482 | 10.464 | 10.538 | VV | 19857   | 454992   | 1.80%  | 0.083% |
| 135 | 10.598 | 10.538 | 10.609 | VV | 35188   | 731920   | 2.89%  | 0.134% |
| 136 | 10.634 | 10.609 | 10.673 | VV | 108722  | 1684617  | 6.66%  | 0.308% |
| 137 | 10.703 | 10.673 | 10.715 | VV | 9797    | 178814   | 0.71%  | 0.033% |
| 138 | 10.735 | 10.715 | 10.754 | VV | 24172   | 323592   | 1.28%  | 0.059% |
| 139 | 10.768 | 10.754 | 10.782 | VV | 9079    | 124292   | 0.49%  | 0.023% |
| 140 | 10.846 | 10.782 | 10.882 | VV | 1249950 | 17382347 | 68.72% | 3.178% |
| 141 | 10.913 | 10.882 | 10.971 | VV | 501461  | 5603925  | 22.16% | 1.025% |

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|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
| 142 | 10.984 | 10.971 | 11.024 | VV | 8461    | 185324   | 0.73%   | 0.034% |
| 143 | 11.040 | 11.024 | 11.060 | VV | 6491    | 82194    | 0.73%   | 0.034% |
| 144 | 11.078 | 11.060 | 11.094 | VV | 5248    | 63180    | 0.73%   | 0.034% |
| 145 | 11.120 | 11.094 | 11.160 | VV | 76239   | 990391   | 0.73%   | 0.034% |
| 146 | 11.189 | 11.160 | 11.207 | PV | 11054   | 203314   | 0.73%   | 0.034% |
| 147 | 11.227 | 11.207 | 11.247 | VV | 16695   | 267288   | 0.73%   | 0.034% |
| 148 | 11.277 | 11.247 | 11.303 | VV | 17418   | 397365   | 1.57%   | 0.073% |
| 149 | 11.359 | 11.303 | 11.397 | VV | 56273   | 1289828  | 5.10%   | 0.236% |
| 150 | 11.429 | 11.397 | 11.453 | VV | 24971   | 401190   | 1.59%   | 0.073% |
| 151 | 11.483 | 11.453 | 11.505 | VV | 41968   | 543193   | 2.15%   | 0.099% |
| 152 | 11.525 | 11.505 | 11.545 | VV | 10046   | 149664   | 0.59%   | 0.027% |
| 153 | 11.601 | 11.545 | 11.619 | VV | 381811  | 4410412  | 17.44%  | 0.806% |
| 154 | 11.636 | 11.619 | 11.650 | VV | 163583  | 2001270  | 7.91%   | 0.366% |
| 155 | 11.668 | 11.650 | 11.704 | VV | 238210  | 2674819  | 10.58%  | 0.489% |
| 156 | 11.754 | 11.704 | 11.772 | VV | 330953  | 4993609  | 19.74%  | 0.913% |
| 157 | 11.784 | 11.772 | 11.798 | VV | 118438  | 1273604  | 5.04%   | 0.233% |
| 158 | 11.815 | 11.798 | 11.843 | VV | 161554  | 1883506  | 7.45%   | 0.344% |
| 159 | 11.858 | 11.843 | 11.867 | VV | 4385    | 42154    | 0.17%   | 0.008% |
| 160 | 11.890 | 11.867 | 11.910 | VV | 12521   | 191973   | 0.76%   | 0.035% |
| 161 | 11.949 | 11.910 | 11.975 | VV | 15588   | 355408   | 1.41%   | 0.065% |
| 162 | 11.997 | 11.975 | 12.024 | VV | 32918   | 520216   | 2.06%   | 0.095% |
| 163 | 12.031 | 12.024 | 12.054 | VV | 14000   | 183276   | 0.72%   | 0.034% |
| 164 | 12.064 | 12.054 | 12.077 | VV | 6307    | 78446    | 0.31%   | 0.014% |
| 165 | 12.103 | 12.077 | 12.124 | VV | 119593  | 1418151  | 5.61%   | 0.259% |
| 166 | 12.135 | 12.124 | 12.148 | VV | 16708   | 196169   | 0.78%   | 0.036% |
| 167 | 12.165 | 12.148 | 12.186 | VV | 21400   | 315798   | 1.25%   | 0.058% |
| 168 | 12.197 | 12.186 | 12.221 | VV | 8228    | 121880   | 0.48%   | 0.022% |
| 169 | 12.249 | 12.221 | 12.266 | VV | 17679   | 253761   | 1.00%   | 0.046% |
| 170 | 12.283 | 12.266 | 12.297 | VV | 12331   | 160782   | 0.64%   | 0.029% |
| 171 | 12.311 | 12.297 | 12.326 | VV | 10738   | 156190   | 0.62%   | 0.029% |
| 172 | 12.377 | 12.326 | 12.400 | VV | 24933   | 720691   | 2.85%   | 0.132% |
| 173 | 12.423 | 12.400 | 12.465 | VV | 53219   | 1017265  | 4.02%   | 0.186% |
| 174 | 12.500 | 12.465 | 12.514 | VV | 37037   | 605861   | 2.40%   | 0.111% |
| 175 | 12.538 | 12.514 | 12.560 | VV | 104793  | 1691725  | 6.69%   | 0.309% |
| 176 | 12.586 | 12.560 | 12.623 | VV | 52780   | 1548561  | 6.12%   | 0.283% |
| 177 | 12.676 | 12.623 | 12.699 | VV | 1638617 | 25293081 | 100.00% | 4.625% |
| 178 | 12.717 | 12.699 | 12.735 | VV | 22764   | 241022   | 0.95%   | 0.044% |
| 179 | 12.750 | 12.735 | 12.764 | VV | 9621    | 115722   | 0.46%   | 0.021% |
| 180 | 12.787 | 12.764 | 12.800 | VV | 26923   | 373256   | 1.48%   | 0.068% |
| 181 | 12.837 | 12.800 | 12.857 | VV | 85999   | 1585987  | 6.27%   | 0.290% |
| 182 | 12.874 | 12.857 | 12.908 | VV | 44163   | 830246   | 3.28%   | 0.152% |
| 183 | 12.919 | 12.908 | 12.924 | VV | 17699   | 153824   | 0.61%   | 0.028% |
| 184 | 12.971 | 12.924 | 12.990 | VV | 1418574 | 19437332 | 76.85%  | 3.554% |
| 185 | 13.037 | 12.990 | 13.074 | VV | 432885  | 7811299  | 30.88%  | 1.428% |
| 186 | 13.087 | 13.074 | 13.101 | VV | 10320   | 157931   | 0.62%   | 0.029% |
| 187 | 13.123 | 13.101 | 13.137 | VV | 61905   | 777484   | 3.07%   | 0.142% |
| 188 | 13.151 | 13.137 | 13.176 | VV | 54478   | 645582   | 2.55%   | 0.118% |
| 189 | 13.215 | 13.176 | 13.257 | PV | 96262   | 1518053  | 6.00%   | 0.278% |
| 190 | 13.285 | 13.257 | 13.313 | VV | 42629   | 757308   | 2.99%   | 0.138% |
| 191 | 13.345 | 13.313 | 13.381 | VV | 63602   | 1095996  | 4.33%   | 0.200% |
| 192 | 13.410 | 13.381 | 13.477 | VV | 120494  | 2111472  | 8.35%   | 0.386% |
| 193 | 13.544 | 13.477 | 13.577 | VV | 361101  | 5711048  | 22.58%  | 1.044% |
| 194 | 13.608 | 13.577 | 13.622 | VV | 30505   | 510911   | 2.02%   | 0.093% |

Instrument :

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 13.650 | 13.622 | 13.671 | VV | 295144 | 3774739  | 14.92% | 0.690% |
| 196 | 13.689 | 13.671 | 13.711 | VV | 144166 | 1836124  |        |        |
| 197 | 13.725 | 13.711 | 13.747 | VV | 46090  | 672056   |        |        |
| 198 | 13.817 | 13.747 | 13.837 | VV | 121046 | 3055684  |        |        |
| 199 | 13.856 | 13.837 | 13.893 | VV | 114780 | 1545501  |        |        |
| 200 | 13.928 | 13.893 | 13.948 | VV | 30765  | 588289   |        |        |
| 201 | 13.968 | 13.948 | 13.991 | VV | 18271  | 367560   | 1.45%  | 0.067% |
| 202 | 14.014 | 13.991 | 14.024 | VV | 15330  | 254634   | 1.01%  | 0.047% |
| 203 | 14.038 | 14.024 | 14.079 | VV | 16967  | 395990   | 1.57%  | 0.072% |
| 204 | 14.090 | 14.079 | 14.102 | VV | 7616   | 101015   | 0.40%  | 0.018% |
| 205 | 14.121 | 14.102 | 14.145 | VV | 15330  | 249530   | 0.99%  | 0.046% |
| 206 | 14.171 | 14.145 | 14.186 | VV | 7548   | 161354   | 0.64%  | 0.030% |
| 207 | 14.236 | 14.186 | 14.259 | VV | 65306  | 1568576  | 6.20%  | 0.287% |
| 208 | 14.272 | 14.259 | 14.308 | VV | 49111  | 858001   | 3.39%  | 0.157% |
| 209 | 14.346 | 14.308 | 14.362 | VV | 49712  | 1062164  | 4.20%  | 0.194% |
| 210 | 14.375 | 14.362 | 14.424 | VV | 52778  | 1080384  | 4.27%  | 0.198% |
| 211 | 14.451 | 14.424 | 14.491 | VV | 125055 | 2210434  | 8.74%  | 0.404% |
| 212 | 14.515 | 14.491 | 14.538 | VV | 224619 | 3275856  | 12.95% | 0.599% |
| 213 | 14.556 | 14.538 | 14.569 | VV | 78740  | 1090136  | 4.31%  | 0.199% |
| 214 | 14.576 | 14.569 | 14.609 | VV | 63429  | 803416   | 3.18%  | 0.147% |
| 215 | 14.638 | 14.609 | 14.654 | VV | 27038  | 479387   | 1.90%  | 0.088% |
| 216 | 14.698 | 14.654 | 14.753 | VV | 55954  | 1513515  | 5.98%  | 0.277% |
| 217 | 14.784 | 14.753 | 14.798 | VV | 39749  | 604749   | 2.39%  | 0.111% |
| 218 | 14.839 | 14.798 | 14.859 | VV | 673731 | 10699440 | 42.30% | 1.956% |
| 219 | 14.884 | 14.859 | 14.906 | VV | 737144 | 9501284  | 37.56% | 1.737% |
| 220 | 14.920 | 14.906 | 14.944 | VV | 23729  | 377561   | 1.49%  | 0.069% |
| 221 | 14.996 | 14.944 | 15.042 | VV | 236598 | 4173519  | 16.50% | 0.763% |
| 222 | 15.064 | 15.042 | 15.099 | VV | 51023  | 943485   | 3.73%  | 0.173% |
| 223 | 15.132 | 15.099 | 15.151 | VV | 60684  | 1075979  | 4.25%  | 0.197% |
| 224 | 15.171 | 15.151 | 15.240 | VV | 66433  | 2010027  | 7.95%  | 0.368% |
| 225 | 15.273 | 15.240 | 15.347 | VV | 46341  | 1877833  | 7.42%  | 0.343% |
| 226 | 15.406 | 15.347 | 15.427 | VV | 34994  | 1109518  | 4.39%  | 0.203% |
| 227 | 15.452 | 15.427 | 15.473 | VV | 46948  | 967122   | 3.82%  | 0.177% |
| 228 | 15.502 | 15.473 | 15.521 | VV | 196566 | 2827559  | 11.18% | 0.517% |
| 229 | 15.537 | 15.521 | 15.563 | VV | 94357  | 1498552  | 5.92%  | 0.274% |
| 230 | 15.586 | 15.563 | 15.611 | VV | 80873  | 1411639  | 5.58%  | 0.258% |
| 231 | 15.660 | 15.611 | 15.694 | VV | 149069 | 3967467  | 15.69% | 0.725% |
| 232 | 15.732 | 15.694 | 15.758 | VV | 70407  | 1422165  | 5.62%  | 0.260% |
| 233 | 15.777 | 15.758 | 15.798 | VV | 23509  | 474268   | 1.88%  | 0.087% |
| 234 | 15.817 | 15.798 | 15.840 | VV | 52253  | 792962   | 3.14%  | 0.145% |
| 235 | 15.859 | 15.840 | 15.876 | VV | 28084  | 486033   | 1.92%  | 0.089% |
| 236 | 15.920 | 15.876 | 15.954 | VV | 43066  | 1436669  | 5.68%  | 0.263% |
| 237 | 15.965 | 15.954 | 15.975 | VV | 16684  | 193245   | 0.76%  | 0.035% |
| 238 | 15.994 | 15.975 | 16.011 | VV | 23954  | 421412   | 1.67%  | 0.077% |
| 239 | 16.025 | 16.011 | 16.041 | VV | 21724  | 337975   | 1.34%  | 0.062% |
| 240 | 16.057 | 16.041 | 16.067 | VV | 19780  | 268480   | 1.06%  | 0.049% |
| 241 | 16.094 | 16.067 | 16.117 | VV | 42700  | 919815   | 3.64%  | 0.168% |
| 242 | 16.132 | 16.117 | 16.148 | VV | 35651  | 538565   | 2.13%  | 0.098% |
| 243 | 16.173 | 16.148 | 16.231 | VV | 56079  | 1808786  | 7.15%  | 0.331% |
| 244 | 16.302 | 16.231 | 16.343 | VV | 60269  | 2470851  | 9.77%  | 0.452% |
| 245 | 16.405 | 16.343 | 16.455 | VV | 664793 | 17275437 | 68.30% | 3.159% |
| 246 | 16.472 | 16.455 | 16.490 | VV | 32037  | 628306   | 2.48%  | 0.115% |

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| Parameters |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 247        | 16.522 | 16.490 | 16.541 | VV | 201568 | 2916901 | 11.53% | 0.533% |
| 248        | 16.551 | 16.541 | 16.598 | VV | 56554  | 1345980 |        |        |
| 249        | 16.608 | 16.598 | 16.621 | VV | 32778  | 449329  |        |        |
| 250        | 16.639 | 16.621 | 16.653 | VV | 49239  | 843637  |        |        |
| 251        | 16.719 | 16.653 | 16.745 | VV | 366032 | 9186268 | 36.60% | 0.798% |
| 252        | 16.784 | 16.745 | 16.812 | VV | 608976 | 9650557 | 38.60% | 0.273% |
| 253        | 16.873 | 16.812 | 16.897 | VV | 225261 | 4365630 | 17.26% | 0.663% |
| 254        | 16.914 | 16.897 | 16.948 | VV | 67729  | 1494541 | 5.91%  |        |
| 255        | 17.013 | 16.948 | 17.050 | VV | 82468  | 3628214 | 14.34% |        |
| 256        | 17.069 | 17.050 | 17.088 | VV | 53773  | 1052399 | 4.16%  | 0.192% |
| 257        | 17.129 | 17.088 | 17.202 | VV | 131476 | 5524772 | 21.84% | 1.010% |
| 258        | 17.267 | 17.202 | 17.278 | VV | 83161  | 2680427 | 10.60% | 0.490% |
| 259        | 17.290 | 17.278 | 17.324 | VV | 86420  | 1769788 | 7.00%  | 0.324% |
| 260        | 17.350 | 17.324 | 17.368 | VV | 78502  | 1608674 | 6.36%  | 0.294% |
| 261        | 17.377 | 17.368 | 17.397 | VV | 64282  | 991661  | 3.92%  | 0.181% |
| 262        | 17.424 | 17.397 | 17.499 | VV | 109156 | 3910826 | 15.46% | 0.715% |
| 263        | 17.538 | 17.499 | 17.586 | VV | 62243  | 2587259 | 10.23% | 0.473% |
| 264        | 17.600 | 17.586 | 17.616 | VV | 48688  | 813859  | 3.22%  | 0.149% |
| 265        | 17.635 | 17.616 | 17.650 | VV | 46921  | 900894  | 3.56%  | 0.165% |
| 266        | 17.723 | 17.650 | 17.736 | VV | 70787  | 2960397 | 11.70% | 0.541% |
| 267        | 17.751 | 17.736 | 17.781 | VV | 74126  | 1696792 | 6.71%  | 0.310% |
| 268        | 17.853 | 17.781 | 17.872 | VV | 76328  | 3366946 | 13.31% | 0.616% |
| 269        | 17.914 | 17.872 | 17.957 | VV | 86722  | 3791514 | 14.99% | 0.693% |
| 270        | 17.977 | 17.957 | 18.010 | VV | 60356  | 1836024 | 7.26%  | 0.336% |
| 271        | 18.045 | 18.010 | 18.102 | VV | 152581 | 4889674 | 19.33% | 0.894% |
| 272        | 18.146 | 18.102 | 18.203 | VV | 379893 | 9934702 | 39.28% | 1.817% |
| 273        | 18.218 | 18.203 | 18.239 | VV | 96861  | 1776886 | 7.03%  | 0.325% |
| 274        | 18.268 | 18.239 | 18.286 | VV | 161628 | 3154562 | 12.47% | 0.577% |
| 275        | 18.302 | 18.286 | 18.358 | VV | 121878 | 3733107 | 14.76% | 0.683% |
| 276        | 18.401 | 18.358 | 18.424 | VV | 343987 | 6246605 | 24.70% | 1.142% |
| 277        | 18.475 | 18.424 | 18.493 | VV | 96279  | 3130329 | 12.38% | 0.572% |
| 278        | 18.524 | 18.493 | 18.552 | VV | 189811 | 4087893 | 16.16% | 0.747% |
| 279        | 18.573 | 18.552 | 18.600 | VV | 76057  | 1990043 | 7.87%  | 0.364% |
| 280        | 18.619 | 18.600 | 18.657 | VV | 74171  | 2331068 | 9.22%  | 0.426% |
| 281        | 18.693 | 18.657 | 18.713 | VV | 83107  | 2665036 | 10.54% | 0.487% |
| 282        | 18.725 | 18.713 | 18.754 | VV | 81005  | 1898242 | 7.50%  | 0.347% |
| 283        | 18.772 | 18.754 | 18.794 | VV | 78618  | 1805501 | 7.14%  | 0.330% |
| 284        | 18.820 | 18.794 | 18.839 | VV | 102863 | 2381777 | 9.42%  | 0.435% |
| 285        | 18.849 | 18.839 | 18.878 | VV | 82464  | 1879282 | 7.43%  | 0.344% |
| 286        | 18.900 | 18.878 | 18.926 | VV | 98389  | 2363087 | 9.34%  | 0.432% |
| 287        | 18.958 | 18.926 | 19.034 | VV | 99381  | 5536267 | 21.89% | 1.012% |
| 288        | 19.064 | 19.034 | 19.126 | VV | 98775  | 4602064 | 18.19% | 0.841% |
| 289        | 19.138 | 19.126 | 19.147 | VV | 76736  | 915860  | 3.62%  | 0.167% |
| 290        | 19.184 | 19.147 | 19.206 | VV | 83113  | 2800512 | 11.07% | 0.512% |
| 291        | 19.240 | 19.206 | 19.263 | VV | 83372  | 2733134 | 10.81% | 0.500% |
| 292        | 19.282 | 19.263 | 19.295 | VV | 81462  | 1536504 | 6.07%  | 0.281% |
| 293        | 19.352 | 19.295 | 19.364 | VV | 92848  | 3561039 | 14.08% | 0.651% |
| 294        | 19.369 | 19.364 | 19.378 | VV | 90966  | 723634  | 2.86%  | 0.132% |
| 295        | 19.388 | 19.378 | 19.443 | VV | 95474  | 3483951 | 13.77% | 0.637% |
| 296        | 19.476 | 19.443 | 19.500 | VV | 101837 | 3101124 | 12.26% | 0.567% |
| 297        | 19.546 | 19.500 | 19.575 | VV | 184752 | 5677370 | 22.45% | 1.038% |
| 298        | 19.613 | 19.575 | 19.648 | VV | 189901 | 5831226 | 23.05% | 1.066% |
| 299        | 19.668 | 19.648 | 19.686 | VV | 120031 | 2579093 | 10.20% | 0.472% |

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|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
| 300 | 19.700 | 19.686 | 19.775 | VV  | 123100 | 5787075 | 22.88% | 1.058% |
| 301 | 19.825 | 19.775 | 19.853 | VV  | 117996 | 4896429 | 19.45% | 0.810% |
| 302 | 19.864 | 19.853 | 19.872 | VV  | 104984 | 1145505 | 4.45%  | 0.344% |
| 303 | 19.923 | 19.872 | 19.951 | VV  | 189107 | 6577991 | 26.00% | 1.115% |
| 304 | 19.990 | 19.951 | 20.034 | VV  | 135417 | 5906764 | 23.00% | 1.402% |
| 305 | 20.065 | 20.034 | 20.083 | VV  | 130918 | 3445127 | 13.00% | 0.199% |
| 306 | 20.166 | 20.083 | 20.221 | VV  | 122621 | 9749603 | 38.55% | 1.783% |
| 307 | 20.254 | 20.221 | 20.284 | VV  | 126747 | 4432108 | 17.52% | 0.810% |
| 308 | 20.293 | 20.284 | 20.312 | VV  | 117118 | 1883463 | 7.45%  | 0.344% |
| 309 | 20.338 | 20.312 | 20.364 | VV  | 124465 | 3720083 | 14.71% | 0.680% |
| 310 | 20.385 | 20.364 | 20.436 | VV  | 122698 | 5013317 | 19.82% | 0.917% |
| 311 | 20.447 | 20.436 | 20.474 | VV  | 111158 | 2458041 | 9.72%  | 0.449% |
| 312 | 20.485 | 20.474 | 20.506 | VV  | 107612 | 1985132 | 7.85%  | 0.363% |
| 313 | 20.565 | 20.506 | 20.598 | VV  | 117249 | 6096740 | 24.10% | 1.115% |
| 314 | 20.603 | 20.598 | 20.725 | VV  | 114290 | 7668482 | 30.32% | 1.402% |
| 315 | 20.735 | 20.725 | 20.745 | VV  | 92665  | 1087290 | 4.30%  | 0.199% |
| 316 | 20.833 | 20.745 | 20.878 | VV  | 94599  | 7245968 | 28.65% | 1.325% |
| 317 | 20.949 | 20.878 | 21.014 | VV  | 101731 | 7734709 | 30.58% | 1.414% |
| 318 | 21.022 | 21.014 | 21.070 | VV  | 90949  | 2776972 | 10.98% | 0.508% |
| 319 | 21.133 | 21.070 | 21.172 | VV  | 93693  | 5167333 | 20.43% | 0.945% |
| 320 | 21.184 | 21.172 | 21.198 | VV  | 86398  | 1285447 | 5.08%  | 0.235% |
| 321 | 21.205 | 21.198 | 21.250 | VV  | 87850  | 2645797 | 10.46% | 0.484% |
| 322 | 21.283 | 21.250 | 21.362 | VV  | 91377  | 5657445 | 22.37% | 1.034% |
| 323 | 21.372 | 21.362 | 21.416 | VV  | 71026  | 2203282 | 8.71%  | 0.403% |
| 324 | 21.480 | 21.416 | 21.512 | VV  | 77454  | 4188118 | 16.56% | 0.766% |
| 325 | 21.527 | 21.512 | 21.567 | VV  | 72103  | 2204325 | 8.72%  | 0.403% |
| 326 | 21.613 | 21.567 | 21.674 | VV  | 74517  | 4276920 | 16.91% | 0.782% |
| 327 | 21.700 | 21.674 | 21.715 | VV  | 62894  | 1476104 | 5.84%  | 0.270% |
| 328 | 21.748 | 21.715 | 21.771 | VV  | 65547  | 2023605 | 8.00%  | 0.370% |
| 329 | 21.792 | 21.771 | 21.801 | VBA | 67301  | 1287641 | 5.09%  | 0.235% |

Sum of corrected areas: 546910541

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Aliphatic EPH 101722.M Thu Nov 10 03:50:43 2022