

rtres

Instrument :

FID\_E

ClientSampleId :

NB-08-121024-E2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE12112  
Data File : FE051629.D  
Signal(s) : FID1B.ch  
Acq On : 11 Dec 2024 17:48  
Sample : P5244-02  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 120224.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         | 2.552       | 2.514        | 2.627      | BV       | 581            | 12376        | 0.03%          | 0.001%        |
| 2         | 2.656       | 2.627        | 2.740      | PV       | 1153           | 34264        | 0.09%          | 0.002%        |
| 3         | 2.757       | 2.740        | 2.810      | VV       | 462            | 9906         | 0.03%          | 0.001%        |
| 4         | 2.827       | 2.810        | 2.836      | PV       | 347            | 3642         | 0.01%          | 0.000%        |
| 5         | 2.851       | 2.836        | 2.872      | VV       | 820            | 10035        | 0.03%          | 0.001%        |
| 6         | 2.884       | 2.872        | 2.898      | VV       | 351            | 3988         | 0.01%          | 0.000%        |
| 7         | 2.921       | 2.898        | 2.964      | VV       | 2032           | 31392        | 0.08%          | 0.002%        |
| 8         | 2.992       | 2.964        | 3.009      | VV       | 2172           | 31345        | 0.08%          | 0.002%        |
| 9         | 3.020       | 3.009        | 3.045      | VV       | 1118           | 12676        | 0.03%          | 0.001%        |
| 10        | 3.077       | 3.045        | 3.111      | VV       | 418            | 9035         | 0.02%          | 0.001%        |
| 11        | 3.141       | 3.111        | 3.154      | PV       | 182            | 3111         | 0.01%          | 0.000%        |
| 12        | 3.170       | 3.154        | 3.182      | VV       | 764            | 7327         | 0.02%          | 0.000%        |
| 13        | 3.215       | 3.182        | 3.247      | VV       | 8438           | 135441       | 0.35%          | 0.008%        |
| 14        | 3.260       | 3.247        | 3.304      | VV       | 1160           | 17884        | 0.05%          | 0.001%        |
| 15        | 3.350       | 3.304        | 3.368      | PV       | 2781           | 47553        | 0.12%          | 0.003%        |
| 16        | 3.381       | 3.368        | 3.404      | VV       | 1817           | 20618        | 0.05%          | 0.001%        |
| 17        | 3.421       | 3.404        | 3.438      | VV       | 1098           | 15096        | 0.04%          | 0.001%        |
| 18        | 3.453       | 3.438        | 3.471      | VV       | 1346           | 14672        | 0.04%          | 0.001%        |
| 19        | 3.490       | 3.471        | 3.503      | VV       | 2224           | 21007        | 0.05%          | 0.001%        |
| 20        | 3.522       | 3.503        | 3.562      | VV       | 8145           | 107339       | 0.28%          | 0.007%        |
| 21        | 3.580       | 3.562        | 3.590      | PV       | 2515           | 23675        | 0.06%          | 0.001%        |
| 22        | 3.600       | 3.590        | 3.618      | VV       | 2603           | 29082        | 0.08%          | 0.002%        |
| 23        | 3.627       | 3.618        | 3.635      | VV       | 1105           | 8430         | 0.02%          | 0.001%        |
| 24        | 3.656       | 3.635        | 3.693      | VV       | 10035          | 162904       | 0.43%          | 0.010%        |
| 25        | 3.713       | 3.693        | 3.723      | VV       | 6652           | 81810        | 0.21%          | 0.005%        |
| 26        | 3.736       | 3.723        | 3.770      | VV       | 7861           | 139011       | 0.36%          | 0.008%        |
| 27        | 3.802       | 3.770        | 3.818      | VV       | 26948          | 350267       | 0.91%          | 0.021%        |
| 28        | 3.832       | 3.818        | 3.878      | VV       | 14297          | 266327       | 0.70%          | 0.016%        |
| 29        | 3.900       | 3.878        | 3.954      | VV       | 26129          | 459536       | 1.20%          | 0.028%        |
| 30        | 4.004       | 3.954        | 4.021      | VV       | 39202          | 542491       | 1.42%          | 0.033%        |
| 31        | 4.034       | 4.021        | 4.053      | VV       | 25940          | 316622       | 0.83%          | 0.019%        |
| 32        | 4.074       | 4.053        | 4.090      | VV       | 11316          | 208128       | 0.54%          | 0.013%        |
| 33        | 4.110       | 4.090        | 4.154      | VV       | 26167          | 375215       | 0.98%          | 0.023%        |
| 34        | 4.191       | 4.154        | 4.217      | VV       | 95740          | 1306584      | 3.41%          | 0.079%        |
| 35        | 4.231       | 4.217        | 4.260      | VV       | 25652          | 432262       | 1.13%          | 0.026%        |
| 36        | 4.270       | 4.260        | 4.286      | VV       | 12187          | 145506       | 0.38%          | 0.009%        |

|    |       |       |       |       |         |          |        |        |
|----|-------|-------|-------|-------|---------|----------|--------|--------|
|    |       |       |       | rters |         |          |        |        |
| 37 | 4.297 | 4.286 | 4.317 | VV    | 7951    | 78531    | 0.21%  | 0.005% |
| 38 | 4.350 | 4.317 | 4.368 | PV    | 14741   | 212893   |        |        |
| 39 | 4.403 | 4.368 | 4.426 | VV    | 31680   | 501576   |        |        |
| 40 | 4.461 | 4.426 | 4.486 | VV    | 220574  | 2432292  |        |        |
| 41 | 4.504 | 4.486 | 4.522 | VV    | 49626   | 605521   |        |        |
| 42 | 4.540 | 4.522 | 4.560 | VV    | 36379   | 495523   |        |        |
| 43 | 4.577 | 4.560 | 4.603 | VV    | 15545   | 250927   | 0.66%  | 0.015% |
| 44 | 4.629 | 4.603 | 4.654 | VV    | 27219   | 541669   | 1.41%  | 0.033% |
| 45 | 4.669 | 4.654 | 4.701 | VV    | 25852   | 549788   | 1.44%  | 0.033% |
| 46 | 4.712 | 4.701 | 4.726 | VV    | 19060   | 222440   | 0.58%  | 0.014% |
| 47 | 4.745 | 4.726 | 4.782 | VV    | 79352   | 1340413  | 3.50%  | 0.082% |
| 48 | 4.801 | 4.782 | 4.810 | VV    | 45041   | 576833   | 1.51%  | 0.035% |
| 49 | 4.822 | 4.810 | 4.841 | VV    | 55975   | 675493   | 1.76%  | 0.041% |
| 50 | 4.859 | 4.841 | 4.867 | VV    | 47691   | 525683   | 1.37%  | 0.032% |
| 51 | 4.883 | 4.867 | 4.908 | VV    | 109427  | 1648891  | 4.31%  | 0.100% |
| 52 | 4.925 | 4.908 | 4.946 | VV    | 91253   | 1302927  | 3.40%  | 0.079% |
| 53 | 4.966 | 4.946 | 5.011 | VV    | 199067  | 2846599  | 7.44%  | 0.173% |
| 54 | 5.045 | 5.011 | 5.062 | VV    | 71386   | 1141615  | 2.98%  | 0.069% |
| 55 | 5.074 | 5.062 | 5.100 | VV    | 38329   | 631678   | 1.65%  | 0.038% |
| 56 | 5.138 | 5.100 | 5.152 | VV    | 90959   | 1265630  | 3.31%  | 0.077% |
| 57 | 5.170 | 5.152 | 5.198 | VV    | 189805  | 2938779  | 7.68%  | 0.179% |
| 58 | 5.215 | 5.198 | 5.236 | VV    | 159108  | 2229248  | 5.82%  | 0.136% |
| 59 | 5.253 | 5.236 | 5.266 | VV    | 131424  | 1677758  | 4.38%  | 0.102% |
| 60 | 5.280 | 5.266 | 5.317 | VV    | 139360  | 1970431  | 5.15%  | 0.120% |
| 61 | 5.329 | 5.317 | 5.336 | VV    | 23492   | 241165   | 0.63%  | 0.015% |
| 62 | 5.343 | 5.336 | 5.353 | VV    | 23079   | 221162   | 0.58%  | 0.013% |
| 63 | 5.378 | 5.353 | 5.390 | VV    | 74789   | 1097754  | 2.87%  | 0.067% |
| 64 | 5.400 | 5.390 | 5.415 | VV    | 67427   | 851400   | 2.22%  | 0.052% |
| 65 | 5.439 | 5.415 | 5.449 | VV    | 105634  | 1556859  | 4.07%  | 0.095% |
| 66 | 5.478 | 5.449 | 5.511 | VV    | 150641  | 3494040  | 9.13%  | 0.213% |
| 67 | 5.540 | 5.511 | 5.555 | VV    | 90753   | 1701987  | 4.45%  | 0.104% |
| 68 | 5.564 | 5.555 | 5.578 | VV    | 58446   | 626276   | 1.64%  | 0.038% |
| 69 | 5.604 | 5.578 | 5.624 | VV    | 1113997 | 12512429 | 32.68% | 0.761% |
| 70 | 5.634 | 5.624 | 5.666 | VV    | 193801  | 2553489  | 6.67%  | 0.155% |
| 71 | 5.673 | 5.666 | 5.705 | VV    | 49271   | 994274   | 2.60%  | 0.060% |
| 72 | 5.727 | 5.705 | 5.739 | VV    | 48950   | 836171   | 2.18%  | 0.051% |
| 73 | 5.796 | 5.739 | 5.818 | VV    | 216276  | 5791731  | 15.13% | 0.352% |
| 74 | 5.828 | 5.818 | 5.844 | VV    | 121582  | 1450742  | 3.79%  | 0.088% |
| 75 | 5.862 | 5.844 | 5.876 | VV    | 150529  | 1875554  | 4.90%  | 0.114% |
| 76 | 5.896 | 5.876 | 5.940 | VV    | 407039  | 8459006  | 22.10% | 0.515% |
| 77 | 5.956 | 5.940 | 5.973 | VV    | 162449  | 2486846  | 6.50%  | 0.151% |
| 78 | 5.991 | 5.973 | 6.019 | VV    | 447695  | 6365578  | 16.63% | 0.387% |
| 79 | 6.036 | 6.019 | 6.064 | VV    | 156990  | 3398768  | 8.88%  | 0.207% |
| 80 | 6.080 | 6.064 | 6.108 | VV    | 230861  | 3641790  | 9.51%  | 0.222% |
| 81 | 6.131 | 6.108 | 6.168 | VV    | 207681  | 5097645  | 13.32% | 0.310% |
| 82 | 6.191 | 6.168 | 6.204 | VV    | 222261  | 3797523  | 9.92%  | 0.231% |
| 83 | 6.216 | 6.204 | 6.221 | VV    | 224440  | 2192743  | 5.73%  | 0.133% |
| 84 | 6.231 | 6.221 | 6.252 | VV    | 239874  | 3076011  | 8.03%  | 0.187% |
| 85 | 6.278 | 6.252 | 6.297 | VV    | 320360  | 4704698  | 12.29% | 0.286% |
| 86 | 6.318 | 6.297 | 6.330 | VV    | 301279  | 4500690  | 11.76% | 0.274% |
| 87 | 6.342 | 6.330 | 6.387 | VV    | 330898  | 7233239  | 18.89% | 0.440% |
| 88 | 6.405 | 6.387 | 6.434 | VV    | 255073  | 4977002  | 13.00% | 0.303% |
| 89 | 6.451 | 6.434 | 6.484 | VV    | 283327  | 5772798  | 15.08% | 0.351% |

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|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
| 90  | 6.504 | 6.484 | 6.529 | VV | 166126  | 3724815  | 9.73%  | 0.227% |
| 91  | 6.561 | 6.529 | 6.611 | VV | 398743  | 9805490  | 25.39% | 0.289% |
| 92  | 6.639 | 6.611 | 6.688 | VV | 1507636 | 20116916 | 52.22% | 0.145% |
| 93  | 6.725 | 6.688 | 6.737 | VV | 182934  | 3754803  | 9.70%  | 0.179% |
| 94  | 6.754 | 6.737 | 6.769 | VV | 286381  | 3990523  | 10.65% | 0.367% |
| 95  | 6.789 | 6.769 | 6.812 | VV | 510143  | 7810096  | 20.39% | 0.225% |
| 96  | 6.839 | 6.812 | 6.853 | VV | 259296  | 4741946  | 12.39% | 0.289% |
| 97  | 6.862 | 6.853 | 6.875 | VV | 202225  | 2376895  | 6.21%  | 0.145% |
| 98  | 6.890 | 6.875 | 6.903 | VV | 205911  | 2947801  | 7.70%  | 0.179% |
| 99  | 6.920 | 6.903 | 6.942 | VV | 439861  | 6034887  | 15.76% | 0.367% |
| 100 | 6.960 | 6.942 | 6.973 | VV | 268214  | 3699442  | 9.66%  | 0.225% |
| 101 | 6.988 | 6.973 | 7.011 | VV | 264638  | 4920501  | 12.85% | 0.299% |
| 102 | 7.045 | 7.011 | 7.073 | VV | 992755  | 14668985 | 38.32% | 0.892% |
| 103 | 7.083 | 7.073 | 7.099 | VV | 191450  | 2617229  | 6.84%  | 0.159% |
| 104 | 7.121 | 7.099 | 7.134 | VV | 229530  | 4077655  | 10.65% | 0.248% |
| 105 | 7.165 | 7.134 | 7.187 | VV | 444201  | 9311951  | 24.32% | 0.567% |
| 106 | 7.209 | 7.187 | 7.236 | VV | 529474  | 8570348  | 22.39% | 0.521% |
| 107 | 7.278 | 7.236 | 7.299 | VV | 635737  | 14411440 | 37.64% | 0.877% |
| 108 | 7.314 | 7.299 | 7.334 | VV | 403838  | 5740376  | 14.99% | 0.349% |
| 109 | 7.357 | 7.334 | 7.396 | VV | 539913  | 10473180 | 27.36% | 0.637% |
| 110 | 7.419 | 7.396 | 7.439 | VV | 325983  | 6080149  | 15.88% | 0.370% |
| 111 | 7.455 | 7.439 | 7.472 | VV | 238254  | 3794865  | 9.91%  | 0.231% |
| 112 | 7.489 | 7.472 | 7.499 | VV | 189991  | 2894507  | 7.56%  | 0.176% |
| 113 | 7.520 | 7.499 | 7.533 | VV | 206454  | 3852382  | 10.06% | 0.234% |
| 114 | 7.590 | 7.533 | 7.609 | VV | 2066541 | 35153315 | 91.82% | 2.139% |
| 115 | 7.622 | 7.609 | 7.647 | VV | 360714  | 6518874  | 17.03% | 0.397% |
| 116 | 7.659 | 7.647 | 7.694 | VV | 269851  | 6862285  | 17.93% | 0.418% |
| 117 | 7.705 | 7.694 | 7.722 | VV | 199899  | 3214396  | 8.40%  | 0.196% |
| 118 | 7.759 | 7.722 | 7.798 | VV | 626757  | 15480386 | 40.44% | 0.942% |
| 119 | 7.814 | 7.798 | 7.833 | VV | 285643  | 4950905  | 12.93% | 0.301% |
| 120 | 7.853 | 7.833 | 7.872 | VV | 246024  | 4666030  | 12.19% | 0.284% |
| 121 | 7.954 | 7.937 | 7.992 | VV | 364550  | 8151367  | 21.29% | 0.496% |
| 122 | 8.019 | 7.992 | 8.031 | VV | 352304  | 6846702  | 17.88% | 0.417% |
| 123 | 8.048 | 8.031 | 8.059 | VV | 396137  | 5945230  | 15.53% | 0.362% |
| 124 | 8.064 | 8.059 | 8.086 | VV | 379481  | 5135505  | 13.41% | 0.312% |
| 125 | 8.111 | 8.086 | 8.132 | VV | 467202  | 8639042  | 22.57% | 0.526% |
| 126 | 8.158 | 8.132 | 8.176 | VV | 528992  | 8701654  | 22.73% | 0.529% |
| 127 | 8.217 | 8.176 | 8.241 | VV | 660722  | 16860889 | 44.04% | 1.026% |
| 128 | 8.285 | 8.241 | 8.353 | VV | 649660  | 19943967 | 52.10% | 1.213% |
| 129 | 8.374 | 8.353 | 8.386 | VV | 410752  | 6048588  | 15.80% | 0.368% |
| 130 | 8.398 | 8.386 | 8.411 | VV | 390365  | 5158766  | 13.48% | 0.314% |
| 131 | 8.474 | 8.411 | 8.496 | VV | 2177688 | 37829817 | 98.82% | 2.302% |
| 132 | 8.511 | 8.496 | 8.530 | VV | 388730  | 6728065  | 17.57% | 0.409% |
| 133 | 8.573 | 8.530 | 8.595 | VV | 402438  | 12327805 | 32.20% | 0.750% |
| 134 | 8.634 | 8.595 | 8.644 | VV | 358274  | 9054516  | 23.65% | 0.551% |
| 135 | 8.657 | 8.644 | 8.671 | VV | 407128  | 5499902  | 14.37% | 0.335% |
| 136 | 8.691 | 8.671 | 8.727 | VV | 527583  | 11917893 | 31.13% | 0.725% |
| 137 | 8.759 | 8.727 | 8.771 | VV | 309125  | 6767268  | 17.68% | 0.412% |
| 138 | 8.838 | 8.808 | 8.853 | VV | 377986  | 9009736  | 23.53% | 0.548% |
| 139 | 8.888 | 8.853 | 8.900 | VV | 450211  | 10540387 | 27.53% | 0.641% |
| 140 | 8.913 | 8.900 | 8.940 | VV | 485818  | 9954256  | 26.00% | 0.606% |
| 141 | 8.957 | 8.940 | 8.975 | VV | 474347  | 8201660  | 21.42% | 0.499% |

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/12/2024

|        |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
|        |        |        |        |    |         |          |         |        |
| rteres |        |        |        |    |         |          |         |        |
| 142    | 9.006  | 8.975  | 9.032  | VV | 896172  | 16866221 | 44.06%  | 1.026% |
| 143    | 9.058  | 9.032  | 9.098  | VV | 485219  | 12817311 | 33.00%  | 0.000% |
| 144    | 9.122  | 9.098  | 9.142  | VV | 366099  | 8110835  | 21.00%  | 0.000% |
| 145    | 9.153  | 9.142  | 9.176  | VV | 328370  | 6058145  | 15.00%  | 0.000% |
|        |        |        |        |    |         |          |         |        |
| 146    | 9.186  | 9.176  | 9.202  | VV | 260450  | 3860384  | 10.00%  | 0.000% |
| 147    | 9.224  | 9.202  | 9.252  | VV | 360959  | 9245611  | 24.00%  | 0.000% |
| 148    | 9.301  | 9.252  | 9.324  | VV | 2314221 | 36374647 | 95.01%  | 2.213% |
| 149    | 9.335  | 9.324  | 9.358  | VV | 365559  | 6542438  | 17.09%  | 0.398% |
| 150    | 9.377  | 9.358  | 9.405  | VV | 372426  | 8723328  | 22.79%  | 0.531% |
|        |        |        |        |    |         |          |         |        |
| 151    | 9.426  | 9.405  | 9.466  | VV | 313471  | 10149905 | 26.51%  | 0.618% |
| 152    | 9.490  | 9.466  | 9.506  | VV | 323501  | 6804124  | 17.77%  | 0.414% |
| 153    | 9.523  | 9.506  | 9.557  | VV | 359593  | 8984147  | 23.47%  | 0.547% |
| 154    | 9.580  | 9.557  | 9.611  | VV | 353532  | 9763319  | 25.50%  | 0.594% |
| 155    | 9.626  | 9.611  | 9.640  | VV | 313982  | 4895848  | 12.79%  | 0.298% |
|        |        |        |        |    |         |          |         |        |
| 156    | 9.666  | 9.640  | 9.697  | VV | 571871  | 14172329 | 37.02%  | 0.862% |
| 157    | 9.711  | 9.697  | 9.725  | VV | 378759  | 5782381  | 15.10%  | 0.352% |
| 158    | 9.752  | 9.725  | 9.777  | VV | 527833  | 12202738 | 31.87%  | 0.742% |
| 159    | 9.798  | 9.777  | 9.817  | VV | 505749  | 9215835  | 24.07%  | 0.561% |
| 160    | 9.851  | 9.817  | 9.888  | VV | 534509  | 14369319 | 37.53%  | 0.874% |
|        |        |        |        |    |         |          |         |        |
| 161    | 9.903  | 9.888  | 9.938  | VV | 282586  | 7855868  | 20.52%  | 0.478% |
| 162    | 9.959  | 9.938  | 9.972  | VV | 294361  | 5592200  | 14.61%  | 0.340% |
| 163    | 9.986  | 9.972  | 9.997  | VV | 293968  | 4230959  | 11.05%  | 0.257% |
| 164    | 10.025 | 9.997  | 10.050 | VV | 443094  | 11207766 | 29.28%  | 0.682% |
| 165    | 10.082 | 10.050 | 10.119 | VV | 2291943 | 35603167 | 93.00%  | 2.166% |
|        |        |        |        |    |         |          |         |        |
| 166    | 10.149 | 10.119 | 10.221 | VV | 316776  | 16796918 | 43.88%  | 1.022% |
| 167    | 10.247 | 10.221 | 10.291 | VV | 302970  | 10933667 | 28.56%  | 0.665% |
| 168    | 10.302 | 10.291 | 10.325 | VV | 254606  | 5061659  | 13.22%  | 0.308% |
| 169    | 10.345 | 10.325 | 10.366 | VV | 284353  | 6126381  | 16.00%  | 0.373% |
| 170    | 10.418 | 10.366 | 10.432 | VV | 444147  | 12286713 | 32.09%  | 0.748% |
|        |        |        |        |    |         |          |         |        |
| 171    | 10.462 | 10.432 | 10.490 | VV | 801557  | 18215713 | 47.58%  | 1.108% |
| 172    | 10.510 | 10.490 | 10.530 | VV | 411461  | 8128660  | 21.23%  | 0.495% |
| 173    | 10.549 | 10.530 | 10.574 | VV | 482456  | 9542577  | 24.93%  | 0.581% |
| 174    | 10.603 | 10.574 | 10.634 | VV | 518667  | 12076138 | 31.54%  | 0.735% |
| 175    | 10.658 | 10.634 | 10.671 | VV | 236789  | 5031006  | 13.14%  | 0.306% |
|        |        |        |        |    |         |          |         |        |
| 176    | 10.737 | 10.671 | 10.761 | VV | 294956  | 14642805 | 38.25%  | 0.891% |
| 177    | 10.821 | 10.761 | 10.852 | VV | 2183332 | 38283149 | 100.00% | 2.329% |
| 178    | 10.886 | 10.852 | 10.918 | VV | 814805  | 18368839 | 47.98%  | 1.118% |
| 179    | 10.930 | 10.918 | 10.963 | VV | 308835  | 7357092  | 19.22%  | 0.448% |
| 180    | 10.975 | 10.963 | 10.984 | VV | 233027  | 2894930  | 7.56%   | 0.176% |
|        |        |        |        |    |         |          |         |        |
| 181    | 11.025 | 10.984 | 11.044 | VV | 260769  | 8752187  | 22.86%  | 0.532% |
| 182    | 11.061 | 11.044 | 11.084 | VV | 272470  | 6158267  | 16.09%  | 0.375% |
| 183    | 11.094 | 11.084 | 11.107 | VV | 252752  | 3366160  | 8.79%   | 0.205% |
| 184    | 11.133 | 11.107 | 11.170 | VV | 391654  | 12665826 | 33.08%  | 0.771% |
| 185    | 11.200 | 11.170 | 11.243 | VV | 429668  | 14895138 | 38.91%  | 0.906% |
|        |        |        |        |    |         |          |         |        |
| 186    | 11.264 | 11.243 | 11.297 | VV | 400270  | 9760906  | 25.50%  | 0.594% |
| 187    | 11.316 | 11.297 | 11.353 | VV | 383232  | 9147939  | 23.90%  | 0.557% |
| 188    | 11.380 | 11.353 | 11.404 | VV | 231190  | 6874368  | 17.96%  | 0.418% |
| 189    | 11.427 | 11.404 | 11.439 | VV | 244655  | 4810065  | 12.56%  | 0.293% |
| 190    | 11.466 | 11.439 | 11.485 | VV | 252153  | 6821406  | 17.82%  | 0.415% |
|        |        |        |        |    |         |          |         |        |
| 191    | 11.522 | 11.485 | 11.576 | VV | 1859821 | 34283205 | 89.55%  | 2.086% |
| 192    | 11.607 | 11.576 | 11.651 | VV | 757359  | 17651278 | 46.11%  | 1.074% |
| 193    | 11.667 | 11.651 | 11.691 | VV | 242775  | 5281600  | 13.80%  | 0.321% |
| 194    | 11.710 | 11.691 | 11.733 | VV | 233386  | 5424981  | 14.17%  | 0.330% |

Instrument :

FID\_E

ClientSampleId :

NB-08-121024-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :Ankita Jodhani 12/12/2024



| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 247    | 14.376 | 14.357 | 14.407 | VV | 85954  | 2240615 | 5.85%  | 0.136% |  |
| 248    | 14.423 | 14.407 | 14.468 | VV | 94625  | 2575525 |        |        |  |
| 249    | 14.502 | 14.468 | 14.548 | VV | 88578  | 3006979 |        |        |  |
| 250    | 14.575 | 14.548 | 14.617 | VV | 345349 | 5729156 | 14.85% | 0.000% |  |
| 251    | 14.647 | 14.617 | 14.744 | VV | 127688 | 4740064 | 12.78% | 0.006% |  |
| 252    | 14.778 | 14.744 | 14.801 | VV | 58750  | 1605820 | 4.27%  | 0.003% |  |
| 253    | 14.816 | 14.801 | 14.840 | VV | 48013  | 1063124 | 2.78%  | 0.006% |  |
| 254    | 14.854 | 14.840 | 14.878 | VV | 43771  | 870014  | 2.27%  | 0.005% |  |
| 255    | 14.891 | 14.878 | 14.907 | VV | 43371  | 688608  | 1.80%  | 0.004% |  |
| 256    | 14.921 | 14.907 | 14.939 | VV | 43513  | 703378  | 1.84%  | 0.004% |  |
| 257    | 14.967 | 14.939 | 14.988 | VV | 48459  | 1124139 | 2.94%  | 0.006% |  |
| 258    | 14.996 | 14.988 | 15.038 | VV | 31495  | 802519  | 2.10%  | 0.004% |  |
| 259    | 15.045 | 15.038 | 15.080 | VV | 26134  | 584773  | 1.53%  | 0.003% |  |
| 260    | 15.112 | 15.080 | 15.144 | VV | 183631 | 2863562 | 7.48%  | 0.017% |  |
| 261    | 15.161 | 15.144 | 15.201 | VV | 24071  | 768714  | 2.01%  | 0.004% |  |
| 262    | 15.216 | 15.201 | 15.233 | VV | 22322  | 378586  | 0.99%  | 0.002% |  |
| 263    | 15.245 | 15.233 | 15.274 | VV | 18236  | 384749  | 1.01%  | 0.002% |  |
| 264    | 15.309 | 15.274 | 15.346 | VV | 24189  | 759998  | 1.99%  | 0.004% |  |
| 265    | 15.359 | 15.346 | 15.404 | VV | 16400  | 467171  | 1.22%  | 0.002% |  |
| 266    | 15.445 | 15.404 | 15.469 | VV | 16711  | 514962  | 1.35%  | 0.003% |  |
| 267    | 15.495 | 15.469 | 15.513 | VV | 19487  | 364994  | 0.95%  | 0.002% |  |
| 268    | 15.538 | 15.513 | 15.604 | VV | 22357  | 740145  | 1.93%  | 0.004% |  |
| 269    | 15.630 | 15.604 | 15.668 | VV | 86164  | 1267787 | 3.31%  | 0.007% |  |
| 270    | 15.682 | 15.668 | 15.740 | VV | 10151  | 318094  | 0.83%  | 0.001% |  |
| 271    | 15.763 | 15.740 | 15.786 | VV | 7039   | 132381  | 0.35%  | 0.000% |  |
| 272    | 15.814 | 15.786 | 15.871 | VV | 7457   | 225538  | 0.59%  | 0.001% |  |
| 273    | 15.890 | 15.871 | 15.910 | VV | 5638   | 76095   | 0.20%  | 0.000% |  |
| 274    | 15.953 | 15.910 | 15.980 | VV | 6924   | 181209  | 0.47%  | 0.001% |  |
| 275    | 16.003 | 15.980 | 16.033 | VV | 4222   | 81159   | 0.21%  | 0.000% |  |
| 276    | 16.057 | 16.033 | 16.076 | VV | 3236   | 47919   | 0.13%  | 0.000% |  |
| 277    | 16.130 | 16.076 | 16.161 | VV | 46942  | 682638  | 1.78%  | 0.004% |  |
| 278    | 16.172 | 16.161 | 16.204 | VV | 4454   | 77936   | 0.20%  | 0.000% |  |
| 279    | 16.218 | 16.204 | 16.240 | VV | 3014   | 42339   | 0.11%  | 0.000% |  |
| 280    | 16.311 | 16.240 | 16.374 | PV | 4696   | 137061  | 0.36%  | 0.000% |  |
| 281    | 16.387 | 16.374 | 16.406 | VV | 1717   | 14746   | 0.04%  | 0.000% |  |
| 282    | 16.435 | 16.406 | 16.451 | PV | 3714   | 68713   | 0.18%  | 0.000% |  |
| 283    | 16.460 | 16.451 | 16.475 | VV | 3017   | 34595   | 0.09%  | 0.000% |  |
| 284    | 16.489 | 16.475 | 16.503 | VV | 2491   | 31669   | 0.08%  | 0.000% |  |
| 285    | 16.513 | 16.503 | 16.525 | VV | 1619   | 13721   | 0.04%  | 0.000% |  |
| 286    | 16.561 | 16.525 | 16.585 | PV | 5199   | 105668  | 0.28%  | 0.000% |  |
| 287    | 16.613 | 16.585 | 16.664 | VV | 31685  | 478467  | 1.25%  | 0.002% |  |
| 288    | 16.698 | 16.664 | 16.708 | VV | 3390   | 59115   | 0.15%  | 0.000% |  |
| 289    | 16.719 | 16.708 | 16.731 | VV | 3020   | 32901   | 0.09%  | 0.000% |  |
| 290    | 16.774 | 16.731 | 16.792 | VV | 6568   | 149053  | 0.39%  | 0.000% |  |
| 291    | 16.823 | 16.792 | 16.847 | VV | 6009   | 153758  | 0.40%  | 0.000% |  |
| 292    | 16.862 | 16.847 | 16.897 | VV | 3667   | 79826   | 0.21%  | 0.000% |  |
| 293    | 16.923 | 16.897 | 16.975 | VV | 4006   | 148436  | 0.39%  | 0.000% |  |
| 294    | 16.985 | 16.975 | 17.017 | VV | 2226   | 29017   | 0.08%  | 0.000% |  |
| 295    | 17.079 | 17.017 | 17.110 | PV | 30796  | 632938  | 1.65%  | 0.003% |  |
| 296    | 17.126 | 17.110 | 17.151 | VV | 9614   | 161406  | 0.42%  | 0.001% |  |
| 297    | 17.166 | 17.151 | 17.193 | VV | 3842   | 61429   | 0.16%  | 0.000% |  |
| 298    | 17.204 | 17.193 | 17.214 | VV | 2164   | 17707   | 0.05%  | 0.000% |  |
| 299    | 17.254 | 17.214 | 17.283 | PV | 4107   | 98157   | 0.26%  | 0.000% |  |

Instrument :

FID\_E

ClientSampleId :

NB-08-121024-E2

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/12/2024



|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 300 | 17.314 | 17.283 | 17.343 | VV | 8228  | 145207  | 0.38% | 0.009% |
| 301 | 17.392 | 17.343 | 17.426 | VV | 10498 | 244583  |       |        |
| 302 | 17.490 | 17.426 | 17.510 | VV | 16715 | 437271  |       |        |
| 303 | 17.530 | 17.510 | 17.581 | VV | 37117 | 568369  |       |        |
| 304 | 17.598 | 17.581 | 17.613 | VV | 3650  | 46270   |       |        |
| 305 | 17.636 | 17.613 | 17.658 | VV | 9509  | 137165  |       |        |
| 306 | 17.723 | 17.658 | 17.741 | VV | 4369  | 147653  | 0.39% | 0.009% |
| 307 | 17.755 | 17.741 | 17.774 | VV | 4204  | 44354   | 0.12% | 0.003% |
| 308 | 17.797 | 17.774 | 17.814 | VV | 3540  | 48839   | 0.13% | 0.003% |
| 309 | 17.821 | 17.814 | 17.833 | VV | 2855  | 19281   | 0.05% | 0.001% |
| 310 | 17.901 | 17.833 | 17.921 | VV | 8918  | 275373  | 0.72% | 0.017% |
| 311 | 17.934 | 17.921 | 17.944 | VV | 10940 | 123403  | 0.32% | 0.008% |
| 312 | 17.967 | 17.944 | 17.991 | VV | 33652 | 504089  | 1.32% | 0.031% |
| 313 | 18.004 | 17.991 | 18.033 | VV | 6115  | 87181   | 0.23% | 0.005% |
| 314 | 18.105 | 18.033 | 18.188 | PV | 36290 | 923392  | 2.41% | 0.056% |
| 315 | 18.203 | 18.188 | 18.214 | VV | 4684  | 50883   | 0.13% | 0.003% |
| 316 | 18.302 | 18.214 | 18.343 | VV | 7455  | 339564  | 0.89% | 0.021% |
| 317 | 18.390 | 18.343 | 18.418 | VV | 45810 | 839415  | 2.19% | 0.051% |
| 318 | 18.473 | 18.418 | 18.504 | VV | 34732 | 679737  | 1.78% | 0.041% |
| 319 | 18.513 | 18.504 | 18.531 | VV | 8814  | 105884  | 0.28% | 0.006% |
| 320 | 18.548 | 18.531 | 18.574 | VV | 4772  | 94746   | 0.25% | 0.006% |
| 321 | 18.593 | 18.574 | 18.608 | PV | 6322  | 78904   | 0.21% | 0.005% |
| 322 | 18.702 | 18.608 | 18.728 | VV | 7807  | 349360  | 0.91% | 0.021% |
| 323 | 18.801 | 18.728 | 18.848 | VV | 35175 | 826307  | 2.16% | 0.050% |
| 324 | 18.894 | 18.848 | 18.920 | VV | 24622 | 535502  | 1.40% | 0.033% |
| 325 | 18.945 | 18.920 | 19.002 | VV | 29749 | 757611  | 1.98% | 0.046% |
| 326 | 19.071 | 19.002 | 19.085 | VV | 15132 | 533707  | 1.39% | 0.032% |
| 327 | 19.094 | 19.085 | 19.102 | VV | 13719 | 140302  | 0.37% | 0.009% |
| 328 | 19.109 | 19.102 | 19.118 | VV | 12628 | 113834  | 0.30% | 0.007% |
| 329 | 19.129 | 19.118 | 19.151 | VV | 12213 | 221629  | 0.58% | 0.013% |
| 330 | 19.200 | 19.151 | 19.270 | VV | 56917 | 1940971 | 5.07% | 0.118% |
| 331 | 19.294 | 19.270 | 19.341 | VV | 29810 | 896482  | 2.34% | 0.055% |
| 332 | 19.388 | 19.341 | 19.409 | VV | 23586 | 834628  | 2.18% | 0.051% |
| 333 | 19.460 | 19.409 | 19.478 | VV | 22006 | 834138  | 2.18% | 0.051% |
| 334 | 19.492 | 19.478 | 19.512 | VV | 26278 | 442477  | 1.16% | 0.027% |
| 335 | 19.549 | 19.512 | 19.559 | VV | 26752 | 626699  | 1.64% | 0.038% |
| 336 | 19.588 | 19.559 | 19.639 | VV | 51890 | 1821896 | 4.76% | 0.111% |
| 337 | 19.653 | 19.639 | 19.665 | VV | 31600 | 443534  | 1.16% | 0.027% |
| 338 | 19.702 | 19.665 | 19.731 | VV | 41418 | 1283785 | 3.35% | 0.078% |
| 339 | 19.806 | 19.731 | 19.823 | VV | 34071 | 1683368 | 4.40% | 0.102% |
| 340 | 19.866 | 19.823 | 19.881 | VV | 40554 | 1270519 | 3.32% | 0.077% |
| 341 | 19.889 | 19.881 | 19.901 | VV | 39936 | 456631  | 1.19% | 0.028% |
| 342 | 19.934 | 19.901 | 19.945 | VV | 60156 | 1307239 | 3.41% | 0.080% |
| 343 | 19.964 | 19.945 | 19.984 | VV | 77149 | 1474086 | 3.85% | 0.090% |
| 344 | 20.006 | 19.984 | 20.032 | VV | 59214 | 1493817 | 3.90% | 0.091% |
| 345 | 20.115 | 20.032 | 20.151 | VV | 62294 | 3602523 | 9.41% | 0.219% |
| 346 | 20.174 | 20.151 | 20.204 | VV | 68806 | 1941897 | 5.07% | 0.118% |
| 347 | 20.230 | 20.204 | 20.268 | VV | 81135 | 2544464 | 6.65% | 0.155% |
| 348 | 20.278 | 20.268 | 20.284 | VV | 59222 | 547802  | 1.43% | 0.033% |
| 349 | 20.295 | 20.284 | 20.303 | VV | 60354 | 686911  | 1.79% | 0.042% |
| 350 | 20.329 | 20.303 | 20.356 | VV | 89079 | 2336855 | 6.10% | 0.142% |
| 351 | 20.387 | 20.356 | 20.406 | VV | 84440 | 2226271 | 5.82% | 0.135% |

Instrument :

FID\_E

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NB-08-121024-E2

0.38% 0.009%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/12/2024

|                         |        |        |        |    |        |         |            |        |  |
|-------------------------|--------|--------|--------|----|--------|---------|------------|--------|--|
| rteres                  |        |        |        |    |        |         |            |        |  |
| 352                     | 20.431 | 20.406 | 20.441 | VV | 79799  | 1575538 | 4.12%      | 0.096% |  |
| 353                     | 20.461 | 20.441 | 20.488 | VV | 83690  | 2218878 |            |        |  |
| 354                     | 20.531 | 20.488 | 20.548 | VV | 85124  | 2846158 |            |        |  |
| 355                     | 20.561 | 20.548 | 20.568 | VV | 81761  | 998324  |            |        |  |
| 356                     | 20.605 | 20.568 | 20.624 | VV | 88527  | 2789328 |            |        |  |
| 357                     | 20.685 | 20.624 | 20.712 | VV | 115767 | 5061541 | 13.71%     | 0.160% |  |
| 358                     | 20.724 | 20.712 | 20.761 | VV | 101034 | 2629450 | 6.87%      | 0.160% |  |
| 359                     | 20.786 | 20.761 | 20.803 | VV | 91781  | 2262294 | 5.91%      | 0.138% |  |
| 360                     | 20.831 | 20.803 | 20.867 | VV | 92708  | 3388836 | 8.85%      | 0.206% |  |
| 361                     | 20.917 | 20.867 | 20.996 | VV | 92243  | 6533439 | 17.07%     | 0.397% |  |
| 362                     | 21.008 | 20.996 | 21.023 | VV | 75665  | 1207884 | 3.16%      | 0.073% |  |
| 363                     | 21.053 | 21.023 | 21.081 | VV | 94939  | 2854823 | 7.46%      | 0.174% |  |
| 364                     | 21.092 | 21.081 | 21.115 | VV | 74442  | 1500283 | 3.92%      | 0.091% |  |
| 365                     | 21.135 | 21.115 | 21.146 | VV | 76015  | 1370458 | 3.58%      | 0.083% |  |
| 366                     | 21.153 | 21.146 | 21.174 | VV | 73852  | 1223945 | 3.20%      | 0.074% |  |
| 367                     | 21.195 | 21.174 | 21.234 | VV | 74610  | 2505573 | 6.54%      | 0.152% |  |
| 368                     | 21.248 | 21.234 | 21.288 | VV | 65411  | 1974259 | 5.16%      | 0.120% |  |
| 369                     | 21.298 | 21.288 | 21.315 | VV | 58956  | 911069  | 2.38%      | 0.055% |  |
| 370                     | 21.325 | 21.315 | 21.347 | VV | 54252  | 1004865 | 2.62%      | 0.061% |  |
| 371                     | 21.361 | 21.347 | 21.374 | VV | 53735  | 841089  | 2.20%      | 0.051% |  |
| 372                     | 21.407 | 21.374 | 21.418 | VV | 57872  | 1366341 | 3.57%      | 0.083% |  |
| 373                     | 21.465 | 21.418 | 21.551 | VV | 75750  | 4250152 | 11.10%     | 0.259% |  |
| 374                     | 21.582 | 21.551 | 21.641 | VV | 44663  | 2035346 | 5.32%      | 0.124% |  |
| 375                     | 21.650 | 21.641 | 21.704 | VV | 37377  | 1217135 | 3.18%      | 0.074% |  |
| 376                     | 21.715 | 21.704 | 21.724 | VV | 30941  | 350559  | 0.92%      | 0.021% |  |
| 377                     | 21.751 | 21.724 | 21.786 | VV | 32440  | 1070620 | 2.80%      | 0.065% |  |
| 378                     | 21.830 | 21.786 | 21.884 | VV | 29989  | 1305467 | 3.41%      | 0.079% |  |
| 379                     | 21.928 | 21.884 | 21.994 | VV | 29490  | 1073442 | 2.80%      | 0.065% |  |
| 380                     | 22.001 | 21.994 | 22.034 | VV | 4710   | 68188   | 0.18%      | 0.004% |  |
| 381                     | 22.052 | 22.034 | 22.068 | PV | 9477   | 77598   | 0.20%      | 0.005% |  |
| 382                     | 22.078 | 22.068 | 22.096 | VV | 4770   | 45666   | 0.12%      | 0.003% |  |
| Sum of corrected areas: |        |        |        |    |        |         | 1643635906 |        |  |

Instrument :  
FID\_E  
ClientSampleId :  
NB-08-121024-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024  
Supervised By :Ankita Jodhani 12/12/2024

Aliphatic EPH 120224.M Thu Dec 12 01:19:01 2024