

Instrument :

FID\_E

ClientSampleId :

TP4-D

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE

Data File : FE042824.D

Signal(s) : FID1B.ch

Acq On : 23 Jun 2023 04:38

Sample : 03365-18

Misc :

ALS Vial : 42 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/23/2023  
Supervised By :Ankita Jodhani 06/23/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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         | 3.245       | 3.204        | 3.270      | BV       | 3664           | 38884        | 0.03%          | 0.001%        |
| 2         | 3.298       | 3.270        | 3.330      | PV       | 1382           | 22092        | 0.02%          | 0.000%        |
| 3         | 3.343       | 3.330        | 3.353      | VV       | 559            | 5837         | 0.00%          | 0.000%        |
| 4         | 3.367       | 3.353        | 3.399      | VV       | 851            | 11431        | 0.01%          | 0.000%        |
| 5         | 3.419       | 3.399        | 3.454      | VV       | 1078           | 19431        | 0.02%          | 0.000%        |
| 6         | 3.513       | 3.454        | 3.535      | VV       | 5586           | 76853        | 0.06%          | 0.001%        |
| 7         | 3.545       | 3.535        | 3.561      | VV       | 910            | 9577         | 0.01%          | 0.000%        |
| 8         | 3.583       | 3.561        | 3.599      | VV       | 2525           | 30875        | 0.03%          | 0.001%        |
| 9         | 3.614       | 3.599        | 3.627      | VV       | 1888           | 26245        | 0.02%          | 0.000%        |
| 10        | 3.651       | 3.627        | 3.701      | VV       | 13554          | 166977       | 0.14%          | 0.003%        |
| 11        | 3.735       | 3.701        | 3.758      | VV       | 12392          | 165114       | 0.13%          | 0.003%        |
| 12        | 3.774       | 3.758        | 3.792      | VV       | 6417           | 76349        | 0.06%          | 0.001%        |
| 13        | 3.804       | 3.792        | 3.840      | VV       | 5257           | 76070        | 0.06%          | 0.001%        |
| 14        | 3.855       | 3.840        | 3.867      | VV       | 1748           | 22587        | 0.02%          | 0.000%        |
| 15        | 3.890       | 3.867        | 3.924      | VV       | 4067           | 71798        | 0.06%          | 0.001%        |
| 16        | 3.976       | 3.924        | 4.027      | VV       | 1380           | 48366        | 0.04%          | 0.001%        |
| 17        | 4.100       | 4.027        | 4.124      | VV       | 7163           | 108971       | 0.09%          | 0.002%        |
| 18        | 4.143       | 4.124        | 4.154      | VV       | 2144           | 24999        | 0.02%          | 0.000%        |
| 19        | 4.177       | 4.154        | 4.224      | VV       | 5135           | 108542       | 0.09%          | 0.002%        |
| 20        | 4.255       | 4.224        | 4.283      | VV       | 1629           | 33484        | 0.03%          | 0.001%        |
| 21        | 4.317       | 4.283        | 4.332      | VV       | 3521           | 51258        | 0.04%          | 0.001%        |
| 22        | 4.341       | 4.332        | 4.428      | VV       | 2172           | 54270        | 0.04%          | 0.001%        |
| 23        | 4.444       | 4.428        | 4.458      | VV       | 402            | 5274         | 0.00%          | 0.000%        |
| 24        | 4.480       | 4.458        | 4.518      | VV       | 976            | 12653        | 0.01%          | 0.000%        |
| 25        | 4.551       | 4.518        | 4.568      | PV       | 1468           | 20990        | 0.02%          | 0.000%        |
| 26        | 4.603       | 4.568        | 4.613      | VV       | 1151           | 25728        | 0.02%          | 0.000%        |
| 27        | 4.628       | 4.613        | 4.654      | VV       | 1566           | 24987        | 0.02%          | 0.000%        |
| 28        | 4.671       | 4.654        | 4.706      | VV       | 1070           | 25360        | 0.02%          | 0.000%        |
| 29        | 4.741       | 4.706        | 4.750      | VV       | 1568           | 26391        | 0.02%          | 0.000%        |
| 30        | 4.769       | 4.750        | 4.800      | VV       | 7343           | 82254        | 0.07%          | 0.001%        |
| 31        | 4.836       | 4.800        | 4.848      | VV       | 1904           | 29132        | 0.02%          | 0.001%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 32 | 4.861 | 4.848 | 4.882 | VV | 2909  | 33045  | 0.03% | 0.001% |
| 33 | 4.902 | 4.882 | 4.926 | VV | 1628  | 3231   |       |        |
| 34 | 4.956 | 4.926 | 4.984 | VV | 3662  | 7222   |       |        |
| 35 | 5.023 | 4.984 | 5.056 | VV | 4967  | 9007   |       |        |
| 36 | 5.071 | 5.056 | 5.096 | VV | 890   | 1901   |       |        |
| 37 | 5.120 | 5.096 | 5.154 | VV | 2548  | 38032  | 0.03% | 0.001% |
| 38 | 5.176 | 5.154 | 5.208 | VV | 1079  | 20887  | 0.02% | 0.000% |
| 39 | 5.230 | 5.208 | 5.251 | VV | 862   | 16061  | 0.01% | 0.000% |
| 40 | 5.286 | 5.251 | 5.334 | VV | 2592  | 69924  | 0.06% | 0.001% |
| 41 | 5.368 | 5.334 | 5.416 | VV | 3182  | 64066  | 0.05% | 0.001% |
| 42 | 5.433 | 5.416 | 5.453 | VV | 813   | 13135  | 0.01% | 0.000% |
| 43 | 5.468 | 5.453 | 5.478 | VV | 659   | 6937   | 0.01% | 0.000% |
| 44 | 5.497 | 5.478 | 5.517 | VV | 3511  | 40044  | 0.03% | 0.001% |
| 45 | 5.535 | 5.517 | 5.558 | VV | 1222  | 20360  | 0.02% | 0.000% |
| 46 | 5.567 | 5.558 | 5.608 | VV | 977   | 12328  | 0.01% | 0.000% |
| 47 | 5.627 | 5.608 | 5.648 | PV | 530   | 7571   | 0.01% | 0.000% |
| 48 | 5.706 | 5.648 | 5.724 | VV | 1882  | 47888  | 0.04% | 0.001% |
| 49 | 5.748 | 5.724 | 5.778 | VV | 1430  | 32736  | 0.03% | 0.001% |
| 50 | 5.805 | 5.778 | 5.854 | VV | 4240  | 65191  | 0.05% | 0.001% |
| 51 | 5.887 | 5.854 | 5.912 | VV | 1224  | 26713  | 0.02% | 0.000% |
| 52 | 5.956 | 5.912 | 5.980 | VV | 2070  | 40910  | 0.03% | 0.001% |
| 53 | 6.022 | 5.980 | 6.054 | VV | 3707  | 66653  | 0.05% | 0.001% |
| 54 | 6.073 | 6.054 | 6.087 | VV | 798   | 8764   | 0.01% | 0.000% |
| 55 | 6.127 | 6.087 | 6.137 | VV | 2993  | 49999  | 0.04% | 0.001% |
| 56 | 6.164 | 6.137 | 6.191 | VV | 3980  | 81851  | 0.07% | 0.001% |
| 57 | 6.252 | 6.191 | 6.275 | VV | 3295  | 86779  | 0.07% | 0.002% |
| 58 | 6.296 | 6.275 | 6.350 | VV | 6314  | 108253 | 0.09% | 0.002% |
| 59 | 6.366 | 6.350 | 6.381 | VV | 516   | 5097   | 0.00% | 0.000% |
| 60 | 6.443 | 6.381 | 6.474 | PV | 4020  | 88536  | 0.07% | 0.002% |
| 61 | 6.540 | 6.474 | 6.553 | VV | 2560  | 86912  | 0.07% | 0.002% |
| 62 | 6.565 | 6.553 | 6.598 | VV | 2667  | 56488  | 0.05% | 0.001% |
| 63 | 6.611 | 6.598 | 6.629 | VV | 2075  | 26785  | 0.02% | 0.000% |
| 64 | 6.664 | 6.629 | 6.682 | VV | 4444  | 78637  | 0.06% | 0.001% |
| 65 | 6.694 | 6.682 | 6.711 | VV | 3203  | 37637  | 0.03% | 0.001% |
| 66 | 6.725 | 6.711 | 6.742 | VV | 1446  | 18642  | 0.02% | 0.000% |
| 67 | 6.768 | 6.742 | 6.781 | VV | 1182  | 21190  | 0.02% | 0.000% |
| 68 | 6.809 | 6.781 | 6.840 | VV | 5612  | 112367 | 0.09% | 0.002% |
| 69 | 6.872 | 6.840 | 6.968 | VV | 4107  | 152874 | 0.12% | 0.003% |
| 70 | 6.988 | 6.968 | 7.016 | VV | 2992  | 41626  | 0.03% | 0.001% |
| 71 | 7.055 | 7.016 | 7.101 | VV | 8414  | 196003 | 0.16% | 0.003% |
| 72 | 7.154 | 7.101 | 7.207 | VV | 13790 | 361825 | 0.29% | 0.006% |
| 73 | 7.257 | 7.207 | 7.284 | VV | 8654  | 242318 | 0.20% | 0.004% |
| 74 | 7.305 | 7.284 | 7.328 | VV | 7480  | 135468 | 0.11% | 0.002% |
| 75 | 7.346 | 7.328 | 7.364 | VV | 4293  | 83856  | 0.07% | 0.001% |
| 76 | 7.382 | 7.364 | 7.393 | VV | 5313  | 74743  | 0.06% | 0.001% |
| 77 | 7.417 | 7.393 | 7.454 | VV | 7785  | 218998 | 0.18% | 0.004% |
| 78 | 7.478 | 7.454 | 7.495 | VV | 5751  | 123278 | 0.10% | 0.002% |
| 79 | 7.538 | 7.495 | 7.566 | VV | 11506 | 325241 | 0.26% | 0.006% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023  
Supervised By :Ankita Jodhani 06/23/2023

|     |       |       |       |    |        |          |        |        |
|-----|-------|-------|-------|----|--------|----------|--------|--------|
|     |       |       |       |    | rtres  |          |        |        |
| 80  | 7.588 | 7.566 | 7.596 | VV | 10828  | 162257   | 0.13%  | 0.003% |
| 81  | 7.619 | 7.596 | 7.634 | VV | 13095  | 26872    |        |        |
| 82  | 7.649 | 7.634 | 7.683 | VV | 15202  | 32351    |        |        |
| 83  | 7.699 | 7.683 | 7.718 | VV | 8198   | 15084    |        |        |
| 84  | 7.760 | 7.718 | 7.792 | VV | 11998  | 41378    |        |        |
| 85  | 7.828 | 7.792 | 7.891 | VV | 16712  | 733766   | 0.59%  | 0.013% |
| 86  | 7.905 | 7.891 | 7.916 | VV | 11581  | 155657   | 0.13%  | 0.003% |
| 87  | 7.988 | 7.916 | 8.021 | VV | 694880 | 8044570  | 6.52%  | 0.141% |
| 88  | 8.044 | 8.021 | 8.068 | VV | 26263  | 655469   | 0.53%  | 0.012% |
| 89  | 8.091 | 8.068 | 8.141 | VV | 28504  | 1059587  | 0.86%  | 0.019% |
| 90  | 8.169 | 8.141 | 8.193 | VV | 26496  | 705054   | 0.57%  | 0.012% |
| 91  | 8.224 | 8.193 | 8.233 | VV | 28590  | 599755   | 0.49%  | 0.011% |
| 92  | 8.244 | 8.233 | 8.262 | VV | 29552  | 479649   | 0.39%  | 0.008% |
| 93  | 8.285 | 8.262 | 8.325 | VV | 52486  | 1295183  | 1.05%  | 0.023% |
| 94  | 8.388 | 8.325 | 8.404 | VV | 42189  | 1671786  | 1.35%  | 0.029% |
| 95  | 8.432 | 8.404 | 8.459 | VV | 52261  | 1456266  | 1.18%  | 0.026% |
| 96  | 8.476 | 8.459 | 8.498 | VV | 51202  | 1047848  | 0.85%  | 0.018% |
| 97  | 8.529 | 8.498 | 8.541 | VV | 48257  | 1160006  | 0.94%  | 0.020% |
| 98  | 8.557 | 8.541 | 8.576 | VV | 59041  | 1118036  | 0.91%  | 0.020% |
| 99  | 8.589 | 8.576 | 8.600 | VV | 51759  | 728648   | 0.59%  | 0.013% |
| 100 | 8.631 | 8.600 | 8.666 | VV | 64393  | 2273769  | 1.84%  | 0.040% |
| 101 | 8.712 | 8.666 | 8.754 | VV | 168788 | 4850010  | 3.93%  | 0.085% |
| 102 | 8.776 | 8.754 | 8.784 | VV | 82740  | 1396569  | 1.13%  | 0.025% |
| 103 | 8.813 | 8.784 | 8.838 | VV | 113093 | 3142635  | 2.55%  | 0.055% |
| 104 | 8.867 | 8.838 | 8.914 | VV | 501774 | 8801288  | 7.13%  | 0.155% |
| 105 | 8.943 | 8.914 | 8.967 | VV | 190791 | 4415036  | 3.58%  | 0.078% |
| 106 | 9.013 | 8.967 | 9.036 | VV | 333104 | 7619106  | 6.17%  | 0.134% |
| 107 | 9.052 | 9.036 | 9.061 | VV | 197442 | 2628773  | 2.13%  | 0.046% |
| 108 | 9.078 | 9.061 | 9.105 | VV | 288030 | 5510353  | 4.46%  | 0.097% |
| 109 | 9.123 | 9.105 | 9.134 | VV | 160519 | 2661226  | 2.16%  | 0.047% |
| 110 | 9.149 | 9.134 | 9.157 | VV | 157952 | 2156591  | 1.75%  | 0.038% |
| 111 | 9.183 | 9.157 | 9.198 | VV | 231710 | 4789563  | 3.88%  | 0.084% |
| 112 | 9.211 | 9.198 | 9.224 | VV | 212730 | 3215054  | 2.60%  | 0.056% |
| 113 | 9.246 | 9.224 | 9.266 | VV | 216212 | 5034742  | 4.08%  | 0.088% |
| 114 | 9.304 | 9.266 | 9.334 | VV | 301634 | 9662653  | 7.83%  | 0.170% |
| 115 | 9.352 | 9.334 | 9.383 | VV | 235820 | 6709692  | 5.44%  | 0.118% |
| 116 | 9.402 | 9.383 | 9.411 | VV | 248601 | 3829430  | 3.10%  | 0.067% |
| 117 | 9.427 | 9.411 | 9.440 | VV | 271184 | 4593628  | 3.72%  | 0.081% |
| 118 | 9.471 | 9.440 | 9.501 | VV | 308052 | 10095521 | 8.18%  | 0.177% |
| 119 | 9.543 | 9.501 | 9.556 | VV | 293213 | 9133544  | 7.40%  | 0.160% |
| 120 | 9.598 | 9.556 | 9.619 | VV | 383273 | 12415614 | 10.06% | 0.218% |
| 121 | 9.635 | 9.619 | 9.651 | VV | 343200 | 6548479  | 5.30%  | 0.115% |
| 122 | 9.697 | 9.651 | 9.722 | VV | 523291 | 17469329 | 14.15% | 0.307% |
| 123 | 9.781 | 9.722 | 9.812 | VV | 779792 | 27403271 | 22.20% | 0.481% |
| 124 | 9.860 | 9.812 | 9.901 | VV | 587385 | 25971020 | 21.04% | 0.456% |
| 125 | 9.928 | 9.901 | 9.949 | VV | 535627 | 14450449 | 11.71% | 0.254% |
| 126 | 9.958 | 9.949 | 9.978 | VV | 529411 | 8882439  | 7.20%  | 0.156% |

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Supervised By :Ankita Jodhani 06/23/2023

|     |        |        |        |    | rtres   |           |         |        |  |
|-----|--------|--------|--------|----|---------|-----------|---------|--------|--|
| 127 | 10.007 | 9.978  | 10.021 | VV | 535611  | 13456215  | 10.90%  | 0.236% |  |
| 128 | 10.042 | 10.021 | 10.068 | VV | 566663  | 1518245   |         |        |  |
| 129 | 10.083 | 10.068 | 10.100 | VV | 572133  | 1080021   |         |        |  |
| 130 | 10.137 | 10.100 | 10.159 | VV | 633960  | 2106586   |         |        |  |
| 131 | 10.186 | 10.159 | 10.200 | VV | 625892  | 1498748   |         |        |  |
| 132 | 10.226 | 10.200 | 10.242 | VV | 674179  | 16494097  | 13.36%  | 0.290% |  |
| 133 | 10.277 | 10.242 | 10.318 | VV | 719307  | 31519738  | 25.53%  | 0.554% |  |
| 134 | 10.365 | 10.318 | 10.383 | VV | 783884  | 29140662  | 23.61%  | 0.512% |  |
| 135 | 10.418 | 10.383 | 10.448 | VV | 806446  | 30443470  | 24.66%  | 0.535% |  |
| 136 | 10.494 | 10.448 | 10.503 | VV | 835971  | 27338738  | 22.15%  | 0.480% |  |
| 137 | 10.528 | 10.503 | 10.543 | VV | 899041  | 20416759  | 16.54%  | 0.359% |  |
| 138 | 10.568 | 10.543 | 10.594 | VV | 1065709 | 30526799  | 24.73%  | 0.536% |  |
| 139 | 10.655 | 10.594 | 10.686 | VV | 1065998 | 55950871  | 45.32%  | 0.983% |  |
| 140 | 10.719 | 10.686 | 10.744 | VV | 1153941 | 37044398  | 30.01%  | 0.651% |  |
| 141 | 10.773 | 10.744 | 10.794 | VV | 1100262 | 32181251  | 26.07%  | 0.565% |  |
| 142 | 10.819 | 10.794 | 10.828 | VV | 1161654 | 22413398  | 18.16%  | 0.394% |  |
| 143 | 10.860 | 10.828 | 10.878 | VV | 1208163 | 35004476  | 28.36%  | 0.615% |  |
| 144 | 11.006 | 10.878 | 11.031 | VV | 1565838 | 120523863 | 97.63%  | 2.117% |  |
| 145 | 11.054 | 11.031 | 11.077 | VV | 1403407 | 37207122  | 30.14%  | 0.654% |  |
| 146 | 11.094 | 11.077 | 11.112 | VV | 1350585 | 28000907  | 22.68%  | 0.492% |  |
| 147 | 11.134 | 11.112 | 11.151 | VV | 1460182 | 32766434  | 26.54%  | 0.576% |  |
| 148 | 11.174 | 11.151 | 11.195 | VV | 1547729 | 38520793  | 31.20%  | 0.677% |  |
| 149 | 11.211 | 11.195 | 11.233 | VV | 1544962 | 33870071  | 27.44%  | 0.595% |  |
| 150 | 11.259 | 11.233 | 11.276 | VV | 1515461 | 38664072  | 31.32%  | 0.679% |  |
| 151 | 11.357 | 11.276 | 11.388 | VV | 1639293 | 105428936 | 85.41%  | 1.852% |  |
| 152 | 11.421 | 11.388 | 11.438 | VV | 1793731 | 49772228  | 40.32%  | 0.874% |  |
| 153 | 11.517 | 11.438 | 11.555 | VV | 1832539 | 123445571 | 100.00% | 2.168% |  |
| 154 | 11.623 | 11.555 | 11.644 | VV | 1875168 | 96107994  | 77.85%  | 1.688% |  |
| 155 | 11.670 | 11.644 | 11.688 | VV | 1817909 | 47380024  | 38.38%  | 0.832% |  |
| 156 | 11.733 | 11.688 | 11.767 | VV | 2014828 | 89340593  | 72.37%  | 1.569% |  |
| 157 | 11.779 | 11.767 | 11.791 | VV | 1845684 | 25902706  | 20.98%  | 0.455% |  |
| 158 | 11.805 | 11.791 | 11.824 | VV | 1893200 | 35721475  | 28.94%  | 0.627% |  |
| 159 | 11.844 | 11.824 | 11.860 | VV | 1864354 | 39530319  | 32.02%  | 0.694% |  |
| 160 | 11.902 | 11.860 | 11.917 | VV | 1921235 | 65250966  | 52.86%  | 1.146% |  |
| 161 | 11.962 | 11.917 | 11.991 | VV | 2601905 | 95052887  | 77.00%  | 1.670% |  |
| 162 | 12.021 | 11.991 | 12.040 | VV | 2145719 | 59308779  | 48.04%  | 1.042% |  |
| 163 | 12.058 | 12.040 | 12.082 | VV | 2100518 | 50964818  | 41.29%  | 0.895% |  |
| 164 | 12.111 | 12.082 | 12.133 | VV | 2187116 | 63837029  | 51.71%  | 1.121% |  |
| 165 | 12.162 | 12.133 | 12.186 | VV | 2233253 | 68984857  | 55.88%  | 1.212% |  |
| 166 | 12.200 | 12.186 | 12.238 | VV | 2160363 | 64605787  | 52.34%  | 1.135% |  |
| 167 | 12.276 | 12.238 | 12.291 | VV | 2272572 | 68813661  | 55.74%  | 1.209% |  |
| 168 | 12.304 | 12.291 | 12.371 | VV | 2256752 | 100985827 | 81.81%  | 1.774% |  |
| 169 | 12.389 | 12.371 | 12.411 | VV | 2115776 | 50009219  | 40.51%  | 0.878% |  |
| 170 | 12.439 | 12.411 | 12.451 | VV | 2146896 | 50077954  | 40.57%  | 0.880% |  |
| 171 | 12.457 | 12.451 | 12.502 | VV | 2158875 | 64284987  | 52.08%  | 1.129% |  |
| 172 | 12.524 | 12.502 | 12.537 | VV | 2082611 | 41681554  | 33.77%  | 0.732% |  |
| 173 | 12.559 | 12.537 | 12.571 | VV | 2186849 | 44088876  | 35.72%  | 0.774% |  |
| 174 | 12.582 | 12.571 | 12.606 | VV | 2202557 | 44672475  | 36.19%  | 0.785% |  |

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TP4-D

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 06/23/2023

| Instrument :<br>FID_E<br>ClientSampleId :<br>TP4-D |        |        |        |    |         |           |        |         |
|----------------------------------------------------|--------|--------|--------|----|---------|-----------|--------|---------|
|                                                    |        |        |        | rt | Area    | Area%     | Height | Height% |
| 175                                                | 12.637 | 12.606 | 12.673 | VV | 2222087 | 85865036  | 69.56% | 1.508%  |
| 176                                                | 12.692 | 12.673 | 12.711 | VV | 2113972 | 4789755   |        |         |
| 177                                                | 12.722 | 12.711 | 12.771 | VV | 2176125 | 7598209   |        |         |
| 178                                                | 12.817 | 12.771 | 12.867 | VV | 2111661 | 11660227  |        |         |
| 179                                                | 12.898 | 12.867 | 12.954 | VV | 2069598 | 10645686  |        |         |
| 180                                                | 12.967 | 12.954 | 13.004 | VV | 1986977 | 58936818  | 47.74% | 1.035%  |
| 181                                                | 13.018 | 13.004 | 13.059 | VV | 2041140 | 65450048  | 53.02% | 1.150%  |
| 182                                                | 13.077 | 13.059 | 13.151 | VV | 2083432 | 106787740 | 86.51% | 1.876%  |
| 183                                                | 13.194 | 13.151 | 13.214 | VV | 1880403 | 69883709  | 56.61% | 1.228%  |
| 184                                                | 13.230 | 13.214 | 13.262 | VV | 1879064 | 54344545  | 44.02% | 0.955%  |
| 185                                                | 13.285 | 13.262 | 13.331 | VV | 1887144 | 75219015  | 60.93% | 1.321%  |
| 186                                                | 13.339 | 13.331 | 13.364 | VV | 1803172 | 35928167  | 29.10% | 0.631%  |
| 187                                                | 13.411 | 13.364 | 13.444 | VV | 2213077 | 91823207  | 74.38% | 1.613%  |
| 188                                                | 13.461 | 13.444 | 13.481 | VV | 1817140 | 39280711  | 31.82% | 0.690%  |
| 189                                                | 13.506 | 13.481 | 13.534 | VV | 1794856 | 56866399  | 46.07% | 0.999%  |
| 190                                                | 13.543 | 13.534 | 13.566 | VV | 1759984 | 32455693  | 26.29% | 0.570%  |
| 191                                                | 13.585 | 13.566 | 13.603 | VV | 1718989 | 37740953  | 30.57% | 0.663%  |
| 192                                                | 13.626 | 13.603 | 13.652 | VV | 1752181 | 49546657  | 40.14% | 0.870%  |
| 193                                                | 13.656 | 13.652 | 13.668 | VV | 1712640 | 16194144  | 13.12% | 0.284%  |
| 194                                                | 13.680 | 13.668 | 13.694 | VV | 1676641 | 26560201  | 21.52% | 0.467%  |
| 195                                                | 13.746 | 13.694 | 13.771 | VV | 1693619 | 75948617  | 61.52% | 1.334%  |
| 196                                                | 13.798 | 13.771 | 13.818 | VV | 1663057 | 46532891  | 37.70% | 0.817%  |
| 197                                                | 13.835 | 13.818 | 13.858 | VV | 1624577 | 37656160  | 30.50% | 0.661%  |
| 198                                                | 13.886 | 13.858 | 13.932 | VV | 1637254 | 70318197  | 56.96% | 1.235%  |
| 199                                                | 13.950 | 13.932 | 13.971 | VV | 1584244 | 35840442  | 29.03% | 0.630%  |
| 200                                                | 13.984 | 13.971 | 13.993 | VV | 1542700 | 20922581  | 16.95% | 0.368%  |
| 201                                                | 14.005 | 13.993 | 14.039 | VV | 1543830 | 41332617  | 33.48% | 0.726%  |
| 202                                                | 14.054 | 14.039 | 14.097 | VV | 1514414 | 51783467  | 41.95% | 0.910%  |
| 203                                                | 14.116 | 14.097 | 14.134 | VV | 1458973 | 31824240  | 25.78% | 0.559%  |
| 204                                                | 14.143 | 14.134 | 14.157 | VV | 1446052 | 19288900  | 15.63% | 0.339%  |
| 205                                                | 14.172 | 14.157 | 14.194 | VV | 1449669 | 32120854  | 26.02% | 0.564%  |
| 206                                                | 14.210 | 14.194 | 14.252 | VV | 1437921 | 48478642  | 39.27% | 0.852%  |
| 207                                                | 14.260 | 14.252 | 14.269 | VV | 1363303 | 13513409  | 10.95% | 0.237%  |
| 208                                                | 14.304 | 14.269 | 14.338 | VV | 1403688 | 56398233  | 45.69% | 0.991%  |
| 209                                                | 14.348 | 14.338 | 14.357 | VV | 1342416 | 15155233  | 12.28% | 0.266%  |
| 210                                                | 14.383 | 14.357 | 14.408 | VV | 1400782 | 41112760  | 33.30% | 0.722%  |
| 211                                                | 14.450 | 14.408 | 14.508 | VV | 1344329 | 77650711  | 62.90% | 1.364%  |
| 212                                                | 14.521 | 14.508 | 14.530 | VV | 1252703 | 16746446  | 13.57% | 0.294%  |
| 213                                                | 14.545 | 14.530 | 14.594 | VV | 1260940 | 47082924  | 38.14% | 0.827%  |
| 214                                                | 14.601 | 14.594 | 14.649 | VV | 1196138 | 39261629  | 31.80% | 0.690%  |
| 215                                                | 14.668 | 14.649 | 14.738 | VV | 1189534 | 60612651  | 49.10% | 1.065%  |
| 216                                                | 14.752 | 14.738 | 14.768 | VV | 1127963 | 20148899  | 16.32% | 0.354%  |
| 217                                                | 14.788 | 14.768 | 14.816 | VV | 1149883 | 32642122  | 26.44% | 0.573%  |
| 218                                                | 14.832 | 14.816 | 14.874 | VV | 1120892 | 37862492  | 30.67% | 0.665%  |
| 219                                                | 14.883 | 14.874 | 14.902 | VV | 1060003 | 17675945  | 14.32% | 0.310%  |
| 220                                                | 14.914 | 14.902 | 14.928 | VV | 1036497 | 16072919  | 13.02% | 0.282%  |
| 221                                                | 14.939 | 14.928 | 14.954 | VV | 1020316 | 15823176  | 12.82% | 0.278%  |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023  
Supervised By :Ankita Jodhani 06/23/2023

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 222 | 14.969 | 14.954 | 15.087 | VV | 1053562 | 78046661 | 63.22% | 1.371% |
| 223 | 15.100 | 15.087 | 15.116 | VV | 951377  | 1635181  |        |        |
| 224 | 15.134 | 15.116 | 15.204 | VV | 934021  | 4791268  |        |        |
| 225 | 15.247 | 15.204 | 15.351 | VV | 878617  | 7478936  |        |        |
| 226 | 15.384 | 15.351 | 15.471 | VV | 815346  | 5618267  |        |        |
| 227 | 15.484 | 15.471 | 15.542 | VV | 761302  | 31678643 | 25.66% | 0.556% |
| 228 | 15.565 | 15.542 | 15.612 | VV | 719401  | 29499284 | 23.90% | 0.518% |
| 229 | 15.626 | 15.612 | 15.658 | VV | 692963  | 18465491 | 14.96% | 0.324% |
| 230 | 15.664 | 15.658 | 15.677 | VV | 674777  | 7593084  | 6.15%  | 0.133% |
| 231 | 15.685 | 15.677 | 15.721 | VV | 678596  | 17537558 | 14.21% | 0.308% |
| 232 | 15.750 | 15.721 | 15.883 | VV | 665101  | 60191083 | 48.76% | 1.057% |
| 233 | 15.909 | 15.883 | 15.971 | VV | 583386  | 29029422 | 23.52% | 0.510% |
| 234 | 15.986 | 15.971 | 16.054 | VV | 550941  | 26634968 | 21.58% | 0.468% |
| 235 | 16.065 | 16.054 | 16.138 | VV | 527395  | 25362322 | 20.55% | 0.446% |
| 236 | 16.147 | 16.138 | 16.244 | VV | 487578  | 29333595 | 23.76% | 0.515% |
| 237 | 16.257 | 16.244 | 16.268 | VV | 445496  | 6165033  | 4.99%  | 0.108% |
| 238 | 16.281 | 16.268 | 16.337 | VV | 446641  | 17723990 | 14.36% | 0.311% |
| 239 | 16.352 | 16.337 | 16.374 | VV | 410977  | 9031734  | 7.32%  | 0.159% |
| 240 | 16.394 | 16.374 | 16.430 | VV | 398316  | 13172530 | 10.67% | 0.231% |
| 241 | 16.454 | 16.430 | 16.511 | VV | 412927  | 18733993 | 15.18% | 0.329% |
| 242 | 16.520 | 16.511 | 16.528 | VV | 365065  | 3670615  | 2.97%  | 0.064% |
| 243 | 16.546 | 16.528 | 16.588 | VV | 371440  | 12776767 | 10.35% | 0.224% |
| 244 | 16.621 | 16.588 | 16.680 | VV | 349007  | 18261346 | 14.79% | 0.321% |
| 245 | 16.691 | 16.680 | 16.723 | VV | 315997  | 8041155  | 6.51%  | 0.141% |
| 246 | 16.743 | 16.723 | 16.821 | VV | 304158  | 17064810 | 13.82% | 0.300% |
| 247 | 16.832 | 16.821 | 16.850 | VV | 282166  | 4716466  | 3.82%  | 0.083% |
| 248 | 16.865 | 16.850 | 16.892 | VV | 279355  | 6969311  | 5.65%  | 0.122% |
| 249 | 16.900 | 16.892 | 17.009 | VV | 268448  | 17899267 | 14.50% | 0.314% |
| 250 | 17.025 | 17.009 | 17.146 | VV | 256418  | 18767861 | 15.20% | 0.330% |
| 251 | 17.153 | 17.146 | 17.168 | VV | 208540  | 2689778  | 2.18%  | 0.047% |
| 252 | 17.181 | 17.168 | 17.202 | VV | 211046  | 4274424  | 3.46%  | 0.075% |
| 253 | 17.223 | 17.202 | 17.284 | VV | 214184  | 9878766  | 8.00%  | 0.174% |
| 254 | 17.313 | 17.284 | 17.365 | VV | 188624  | 8769607  | 7.10%  | 0.154% |
| 255 | 17.386 | 17.365 | 17.408 | VV | 174727  | 4363441  | 3.53%  | 0.077% |
| 256 | 17.419 | 17.408 | 17.428 | VV | 177924  | 2098370  | 1.70%  | 0.037% |
| 257 | 17.442 | 17.428 | 17.494 | VV | 185779  | 6607942  | 5.35%  | 0.116% |
| 258 | 17.519 | 17.494 | 17.558 | VV | 159957  | 5783084  | 4.68%  | 0.102% |
| 259 | 17.571 | 17.558 | 17.594 | VV | 143506  | 3126009  | 2.53%  | 0.055% |
| 260 | 17.613 | 17.594 | 17.666 | VV | 146966  | 5868488  | 4.75%  | 0.103% |
| 261 | 17.678 | 17.666 | 17.702 | VV | 127129  | 2669619  | 2.16%  | 0.047% |
| 262 | 17.711 | 17.702 | 17.732 | VV | 121023  | 2194855  | 1.78%  | 0.039% |
| 263 | 17.762 | 17.732 | 17.793 | VV | 129038  | 4326696  | 3.50%  | 0.076% |
| 264 | 17.808 | 17.793 | 17.829 | VV | 110306  | 2345333  | 1.90%  | 0.041% |
| 265 | 17.847 | 17.829 | 17.898 | VV | 106426  | 4148502  | 3.36%  | 0.073% |
| 266 | 17.914 | 17.898 | 17.959 | VV | 97390   | 3503291  | 2.84%  | 0.062% |
| 267 | 17.977 | 17.959 | 18.018 | VV | 93303   | 3133347  | 2.54%  | 0.055% |
| 268 | 18.028 | 18.018 | 18.101 | VV | 89078   | 4199936  | 3.40%  | 0.074% |
| 269 | 18.130 | 18.101 | 18.185 | VV | 82849   | 3834880  | 3.11%  | 0.067% |

Instrument :

FID\_E

ClientSampleId :

TP4-D

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023  
Supervised By :Ankita Jodhani 06/23/2023



|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
|     |        |        |        |    | rtres |         |       |        |
| 270 | 18.228 | 18.185 | 18.302 | VV | 90446 | 5137777 | 4.16% | 0.090% |
| 271 | 18.312 | 18.302 | 18.334 | VV | 60595 | 113721  |       |        |
| 272 | 18.352 | 18.334 | 18.407 | VV | 59686 | 249587  |       |        |
| 273 | 18.436 | 18.407 | 18.488 | VV | 61907 | 278208  |       |        |
| 274 | 18.497 | 18.488 | 18.526 | VV | 51612 | 112343  |       |        |
| 275 | 18.592 | 18.526 | 18.691 | VV | 68915 | 4576354 | 3.71% | 0.080% |
| 276 | 18.713 | 18.691 | 18.727 | VV | 36755 | 790659  | 0.64% | 0.014% |
| 277 | 18.743 | 18.727 | 18.822 | VV | 37067 | 1955090 | 1.58% | 0.034% |
| 278 | 18.834 | 18.822 | 18.854 | VV | 31107 | 583065  | 0.47% | 0.010% |
| 279 | 18.866 | 18.854 | 18.874 | VV | 31446 | 359608  | 0.29% | 0.006% |
| 280 | 18.899 | 18.874 | 18.930 | VV | 33177 | 1034574 | 0.84% | 0.018% |
| 281 | 18.940 | 18.930 | 18.955 | VV | 29233 | 431184  | 0.35% | 0.008% |
| 282 | 18.973 | 18.955 | 18.984 | VV | 27874 | 473051  | 0.38% | 0.008% |
| 283 | 19.012 | 18.984 | 19.038 | VV | 30884 | 895532  | 0.73% | 0.016% |
| 284 | 19.061 | 19.038 | 19.093 | VV | 30975 | 888264  | 0.72% | 0.016% |
| 285 | 19.109 | 19.093 | 19.131 | VV | 26198 | 565687  | 0.46% | 0.010% |
| 286 | 19.143 | 19.131 | 19.156 | VV | 22983 | 340621  | 0.28% | 0.006% |
| 287 | 19.192 | 19.156 | 19.206 | VV | 23172 | 658215  | 0.53% | 0.012% |
| 288 | 19.226 | 19.206 | 19.247 | VV | 23928 | 547391  | 0.44% | 0.010% |
| 289 | 19.274 | 19.247 | 19.373 | VV | 26546 | 1691703 | 1.37% | 0.030% |
| 290 | 19.412 | 19.373 | 19.430 | VV | 20379 | 658615  | 0.53% | 0.012% |
| 291 | 19.445 | 19.430 | 19.464 | VV | 19980 | 384803  | 0.31% | 0.007% |
| 292 | 19.493 | 19.464 | 19.537 | VV | 18298 | 761552  | 0.62% | 0.013% |
| 293 | 19.550 | 19.537 | 19.571 | VV | 17573 | 345675  | 0.28% | 0.006% |
| 294 | 19.599 | 19.571 | 19.631 | VV | 18169 | 609673  | 0.49% | 0.011% |
| 295 | 19.643 | 19.631 | 19.658 | VV | 17122 | 263215  | 0.21% | 0.005% |
| 296 | 19.728 | 19.658 | 19.778 | VV | 37105 | 1528913 | 1.24% | 0.027% |
| 297 | 19.782 | 19.778 | 19.796 | VV | 16635 | 183397  | 0.15% | 0.003% |
| 298 | 19.807 | 19.796 | 19.846 | VV | 17275 | 484125  | 0.39% | 0.009% |
| 299 | 19.864 | 19.846 | 19.874 | VV | 17053 | 274989  | 0.22% | 0.005% |
| 300 | 19.887 | 19.874 | 19.901 | VV | 16842 | 266759  | 0.22% | 0.005% |
| 301 | 19.917 | 19.901 | 19.931 | VV | 17474 | 290914  | 0.24% | 0.005% |
| 302 | 19.945 | 19.931 | 19.961 | VV | 17281 | 297190  | 0.24% | 0.005% |
| 303 | 19.977 | 19.961 | 20.021 | VV | 17420 | 606030  | 0.49% | 0.011% |
| 304 | 20.051 | 20.021 | 20.078 | VV | 18518 | 604503  | 0.49% | 0.011% |
| 305 | 20.106 | 20.078 | 20.128 | VV | 19612 | 553871  | 0.45% | 0.010% |
| 306 | 20.145 | 20.128 | 20.156 | VV | 19207 | 307298  | 0.25% | 0.005% |
| 307 | 20.170 | 20.156 | 20.189 | VV | 19139 | 372603  | 0.30% | 0.007% |
| 308 | 20.215 | 20.189 | 20.253 | VV | 19208 | 712212  | 0.58% | 0.013% |
| 309 | 20.299 | 20.253 | 20.306 | VV | 20721 | 620529  | 0.50% | 0.011% |
| 310 | 20.336 | 20.306 | 20.359 | VV | 24140 | 696330  | 0.56% | 0.012% |
| 311 | 20.379 | 20.359 | 20.394 | VV | 22045 | 436005  | 0.35% | 0.008% |
| 312 | 20.432 | 20.394 | 20.468 | VV | 22811 | 971525  | 0.79% | 0.017% |
| 313 | 20.488 | 20.468 | 20.508 | VV | 22354 | 525390  | 0.43% | 0.009% |
| 314 | 20.524 | 20.508 | 20.538 | VV | 22401 | 403185  | 0.33% | 0.007% |
| 315 | 20.551 | 20.538 | 20.568 | VV | 22735 | 398908  | 0.32% | 0.007% |
| 316 | 20.683 | 20.568 | 20.724 | VV | 26042 | 2246832 | 1.82% | 0.039% |

Instrument :

FID\_E

ClientSampleId :

TP4-D

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 06/23/2023  
 Supervised By :Ankita Jodhani 06/23/2023

|                         |        |        |        |    |            |         |       |        |
|-------------------------|--------|--------|--------|----|------------|---------|-------|--------|
| 317                     | 20.747 | 20.724 | 20.758 | VV | 25046      | 491002  | 0.40% | 0.009% |
| 318                     | 20.765 | 20.758 | 20.782 | VV | 24414      | 35424   |       |        |
| 319                     | 20.795 | 20.782 | 20.843 | VV | 24479      | 87784   |       |        |
| 320                     | 20.864 | 20.843 | 20.878 | VV | 23559      | 47376   |       |        |
| 321                     | 20.893 | 20.878 | 20.941 | VV | 24236      | 88717   |       |        |
| 322                     | 20.959 | 20.941 | 20.977 | VV | 23776      | 487087  | 0.39% | 0.009% |
| 323                     | 20.990 | 20.977 | 21.071 | VV | 22604      | 1229485 | 1.00% | 0.022% |
| 324                     | 21.076 | 21.071 | 21.129 | VV | 21453      | 698339  | 0.57% | 0.012% |
| 325                     | 21.142 | 21.129 | 21.153 | VV | 19732      | 278182  | 0.23% | 0.005% |
| 326                     | 21.171 | 21.153 | 21.208 | VV | 20020      | 644105  | 0.52% | 0.011% |
| 327                     | 21.224 | 21.208 | 21.291 | VV | 19116      | 892509  | 0.72% | 0.016% |
| 328                     | 21.303 | 21.291 | 21.329 | VV | 16962      | 371601  | 0.30% | 0.007% |
| 329                     | 21.345 | 21.329 | 21.360 | VV | 15889      | 297548  | 0.24% | 0.005% |
| 330                     | 21.371 | 21.360 | 21.434 | VV | 15689      | 644904  | 0.52% | 0.011% |
| 331                     | 21.440 | 21.434 | 21.465 | VV | 13735      | 243740  | 0.20% | 0.004% |
| 332                     | 21.473 | 21.465 | 21.498 | VV | 13281      | 257375  | 0.21% | 0.005% |
| 333                     | 21.517 | 21.498 | 21.701 | VV | 13154      | 1355687 | 1.10% | 0.024% |
| 334                     | 21.714 | 21.701 | 21.751 | VV | 8772       | 245317  | 0.20% | 0.004% |
| 335                     | 21.761 | 21.751 | 21.798 | VV | 7959       | 207166  | 0.17% | 0.004% |
| 336                     | 21.811 | 21.798 | 21.831 | VV | 7011       | 127882  | 0.10% | 0.002% |
| 337                     | 21.847 | 21.831 | 21.929 | VV | 6147       | 316439  | 0.26% | 0.006% |
| 338                     | 21.938 | 21.929 | 21.991 | VV | 4707       | 157952  | 0.13% | 0.003% |
| 339                     | 22.005 | 21.991 | 22.066 | VV | 4412       | 134383  | 0.11% | 0.002% |
| 340                     | 22.080 | 22.066 | 22.138 | VV | 2271       | 62153   | 0.05% | 0.001% |
| 341                     | 22.149 | 22.138 | 22.188 | PV | 991        | 15884   | 0.01% | 0.000% |
| Sum of corrected areas: |        |        |        |    | 5692895873 |         |       |        |

Instrument :

FID\_E

ClientSampleId :

TP4-D

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023  
Supervised By :Ankita Jodhani 06/23/2023

Aliphatic EPH 062123.M Fri Jun 23 06:46:10 2023