

rteres

Instrument :

FID\_E

ClientSampleId :

281MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE01232  
Data File : FE052018.D  
Signal(s) : FID1B.ch  
Acq On : 23 Jan 2025 16:04  
Sample : Q1156-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/24/2025  
Supervised By :Sohil Jodhani 01/24/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011625.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         | 3.224       | 3.205        | 3.292      | BV       | 52             | 747          | 0.01%          | 0.000%        |
| 2         | 3.304       | 3.292        | 3.315      | PV       | 84             | 844          | 0.01%          | 0.000%        |
| 3         | 3.330       | 3.315        | 3.355      | PV       | 169            | 1911         | 0.02%          | 0.001%        |
| 4         | 3.389       | 3.355        | 3.440      | VV       | 660            | 8705         | 0.08%          | 0.004%        |
| 5         | 3.475       | 3.440        | 3.501      | VV       | 190            | 3137         | 0.03%          | 0.002%        |
| 6         | 3.525       | 3.501        | 3.533      | VV       | 510            | 5994         | 0.06%          | 0.003%        |
| 7         | 3.560       | 3.533        | 3.645      | VV       | 641            | 16192        | 0.16%          | 0.008%        |
| 8         | 3.684       | 3.645        | 3.775      | VV       | 364816         | 3328112      | 32.40%         | 1.596%        |
| 9         | 3.829       | 3.775        | 3.842      | VV       | 265            | 7296         | 0.07%          | 0.003%        |
| 10        | 3.859       | 3.842        | 3.877      | VV       | 705            | 7902         | 0.08%          | 0.004%        |
| 11        | 3.894       | 3.877        | 3.906      | VV       | 204            | 2188         | 0.02%          | 0.001%        |
| 12        | 3.923       | 3.906        | 3.948      | VV       | 216            | 2366         | 0.02%          | 0.001%        |
| 13        | 3.972       | 3.948        | 3.991      | VV       | 121            | 2069         | 0.02%          | 0.001%        |
| 14        | 4.031       | 3.991        | 4.084      | VV       | 1559           | 30558        | 0.30%          | 0.015%        |
| 15        | 4.104       | 4.084        | 4.116      | VV       | 476            | 6641         | 0.06%          | 0.003%        |
| 16        | 4.135       | 4.116        | 4.228      | VV       | 2549           | 27087        | 0.26%          | 0.013%        |
| 17        | 4.247       | 4.228        | 4.309      | PV       | 1586           | 18890        | 0.18%          | 0.009%        |
| 18        | 4.341       | 4.309        | 4.395      | VV       | 1132           | 15148        | 0.15%          | 0.007%        |
| 19        | 4.410       | 4.395        | 4.420      | VV       | 296            | 3513         | 0.03%          | 0.002%        |
| 20        | 4.440       | 4.420        | 4.462      | VV       | 2531           | 26678        | 0.26%          | 0.013%        |
| 21        | 4.478       | 4.462        | 4.545      | VV       | 624            | 13319        | 0.13%          | 0.006%        |
| 22        | 4.568       | 4.545        | 4.596      | VV       | 150            | 3029         | 0.03%          | 0.001%        |
| 23        | 4.648       | 4.596        | 4.727      | PV       | 981            | 23280        | 0.23%          | 0.011%        |
| 24        | 4.747       | 4.727        | 4.761      | VV       | 139            | 2194         | 0.02%          | 0.001%        |
| 25        | 4.766       | 4.761        | 4.779      | VV       | 155            | 1117         | 0.01%          | 0.001%        |
| 26        | 4.789       | 4.779        | 4.815      | VV       | 108            | 1705         | 0.02%          | 0.001%        |
| 27        | 4.824       | 4.815        | 4.851      | VV       | 101            | 1688         | 0.02%          | 0.001%        |
| 28        | 4.863       | 4.851        | 4.874      | VV       | 114            | 1401         | 0.01%          | 0.001%        |
| 29        | 4.911       | 4.874        | 4.935      | VV       | 433395         | 3897659      | 37.94%         | 1.869%        |
| 30        | 4.959       | 4.935        | 5.048      | VV       | 451758         | 4234370      | 41.22%         | 2.030%        |
| 31        | 5.069       | 5.048        | 5.113      | VV       | 708            | 10570        | 0.10%          | 0.005%        |
| 32        | 5.145       | 5.113        | 5.170      | VV       | 274            | 6510         | 0.06%          | 0.003%        |
| 33        | 5.187       | 5.170        | 5.207      | VV       | 323            | 4412         | 0.04%          | 0.002%        |
| 34        | 5.223       | 5.207        | 5.254      | VV       | 266            | 3822         | 0.04%          | 0.002%        |
| 35        | 5.273       | 5.254        | 5.308      | VV       | 271            | 5570         | 0.05%          | 0.003%        |
| 36        | 5.315       | 5.308        | 5.347      | VV       | 147            | 2423         | 0.02%          | 0.001%        |

| rteres |       |       |       |    |        |         | Client Sampled : 281MS                                               |        |
|--------|-------|-------|-------|----|--------|---------|----------------------------------------------------------------------|--------|
| 37     | 5.364 | 5.347 | 5.478 | VV | 145    | 7270    | 0.07%                                                                | 0.003% |
| 38     | 5.529 | 5.478 | 5.539 | VV | 173    | 3195    | Manual Integration :<br>Reviewed By :Yogesh<br>Supervised By :Sachin |        |
| 39     | 5.555 | 5.539 | 5.595 | VV | 285    | 6147    |                                                                      |        |
| 40     | 5.602 | 5.595 | 5.635 | VV | 127    | 2476    |                                                                      |        |
| 41     | 5.647 | 5.635 | 5.681 | VV | 98     | 1877    |                                                                      |        |
| 42     | 5.694 | 5.681 | 5.737 | VV | 145    | 2822    |                                                                      |        |
| 43     | 5.752 | 5.737 | 5.773 | PV | 130    | 1469    | 0.01%                                                                | 0.001% |
| 44     | 5.785 | 5.773 | 5.813 | VV | 82     | 1568    | 0.02%                                                                | 0.001% |
| 45     | 5.833 | 5.813 | 5.891 | VV | 820    | 10078   | 0.10%                                                                | 0.005% |
| 46     | 5.905 | 5.891 | 5.972 | VV | 106    | 2164    | 0.02%                                                                | 0.001% |
| 47     | 5.982 | 5.972 | 5.997 | VV | 59     | 577     | 0.01%                                                                | 0.000% |
| 48     | 6.023 | 5.997 | 6.035 | VV | 1154   | 11027   | 0.11%                                                                | 0.005% |
| 49     | 6.051 | 6.035 | 6.117 | VV | 4304   | 50124   | 0.49%                                                                | 0.024% |
| 50     | 6.139 | 6.117 | 6.187 | VV | 261    | 4560    | 0.04%                                                                | 0.002% |
| 51     | 6.195 | 6.187 | 6.201 | VV | 118    | 717     | 0.01%                                                                | 0.000% |
| 52     | 6.210 | 6.201 | 6.232 | VV | 139    | 1463    | 0.01%                                                                | 0.001% |
| 53     | 6.251 | 6.232 | 6.315 | VV | 244    | 5735    | 0.06%                                                                | 0.003% |
| 54     | 6.335 | 6.315 | 6.361 | VV | 264    | 4162    | 0.04%                                                                | 0.002% |
| 55     | 6.383 | 6.361 | 6.441 | VV | 318    | 5589    | 0.05%                                                                | 0.003% |
| 56     | 6.471 | 6.441 | 6.491 | VV | 157    | 2447    | 0.02%                                                                | 0.001% |
| 57     | 6.504 | 6.491 | 6.515 | VV | 144    | 1276    | 0.01%                                                                | 0.001% |
| 58     | 6.551 | 6.515 | 6.573 | PV | 566    | 9020    | 0.09%                                                                | 0.004% |
| 59     | 6.605 | 6.573 | 6.643 | VV | 545934 | 4963305 | 48.32%                                                               | 2.380% |
| 60     | 6.652 | 6.643 | 6.681 | VV | 785    | 12651   | 0.12%                                                                | 0.006% |
| 61     | 6.685 | 6.681 | 6.717 | VV | 393    | 5458    | 0.05%                                                                | 0.003% |
| 62     | 6.741 | 6.717 | 6.778 | VV | 790    | 12159   | 0.12%                                                                | 0.006% |
| 63     | 6.798 | 6.778 | 6.858 | VV | 244    | 8744    | 0.09%                                                                | 0.004% |
| 64     | 6.879 | 6.858 | 6.899 | VV | 707    | 9433    | 0.09%                                                                | 0.005% |
| 65     | 6.909 | 6.899 | 6.921 | VV | 336    | 3325    | 0.03%                                                                | 0.002% |
| 66     | 6.934 | 6.921 | 6.978 | VV | 299    | 5504    | 0.05%                                                                | 0.003% |
| 67     | 6.999 | 6.978 | 7.008 | VV | 158    | 2152    | 0.02%                                                                | 0.001% |
| 68     | 7.038 | 7.008 | 7.091 | VV | 480601 | 4461445 | 43.43%                                                               | 2.139% |
| 69     | 7.106 | 7.091 | 7.172 | VV | 1983   | 24226   | 0.24%                                                                | 0.012% |
| 70     | 7.186 | 7.172 | 7.232 | VV | 339    | 6509    | 0.06%                                                                | 0.003% |
| 71     | 7.248 | 7.232 | 7.281 | VV | 159    | 2485    | 0.02%                                                                | 0.001% |
| 72     | 7.291 | 7.281 | 7.305 | VV | 120    | 1001    | 0.01%                                                                | 0.000% |
| 73     | 7.339 | 7.305 | 7.358 | VV | 172    | 4008    | 0.04%                                                                | 0.002% |
| 74     | 7.370 | 7.358 | 7.385 | VV | 155    | 1811    | 0.02%                                                                | 0.001% |
| 75     | 7.387 | 7.385 | 7.419 | VV | 145    | 1671    | 0.02%                                                                | 0.001% |
| 76     | 7.431 | 7.419 | 7.441 | VV | 113    | 889     | 0.01%                                                                | 0.000% |
| 77     | 7.472 | 7.441 | 7.483 | VV | 294    | 3960    | 0.04%                                                                | 0.002% |
| 78     | 7.521 | 7.483 | 7.568 | VV | 5183   | 58484   | 0.57%                                                                | 0.028% |
| 79     | 7.589 | 7.568 | 7.643 | VV | 11218  | 109106  | 1.06%                                                                | 0.052% |
| 80     | 7.685 | 7.643 | 7.773 | VV | 517549 | 4858211 | 47.29%                                                               | 2.329% |
| 81     | 7.780 | 7.773 | 7.795 | VV | 217    | 2128    | 0.02%                                                                | 0.001% |
| 82     | 7.822 | 7.795 | 7.851 | VV | 1989   | 24760   | 0.24%                                                                | 0.012% |
| 83     | 7.872 | 7.851 | 7.888 | VV | 2306   | 26660   | 0.26%                                                                | 0.013% |
| 84     | 7.898 | 7.888 | 7.919 | VV | 1130   | 12901   | 0.13%                                                                | 0.006% |
| 85     | 7.948 | 7.919 | 7.957 | VV | 1010   | 12334   | 0.12%                                                                | 0.006% |
| 86     | 7.970 | 7.957 | 7.992 | VV | 1582   | 15908   | 0.15%                                                                | 0.008% |
| 87     | 8.021 | 7.992 | 8.033 | VV | 438    | 5456    | 0.05%                                                                | 0.003% |
| 88     | 8.046 | 8.033 | 8.060 | VV | 387    | 4155    | 0.04%                                                                | 0.002% |
| 89     | 8.074 | 8.060 | 8.108 | VV | 432    | 4678    | 0.05%                                                                | 0.002% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.115  | 8.108  | 8.141  | VV | 130    | 1399    | 0.01%  | 0.001% |
| 91  | 8.157  | 8.141  | 8.174  | VV | 632    | 6068    |        |        |
| 92  | 8.198  | 8.174  | 8.245  | VV | 282    | 5118    |        |        |
| 93  | 8.409  | 8.360  | 8.425  | VV | 627    | 16673   |        |        |
| 94  | 8.430  | 8.425  | 8.446  | VV | 490    | 4781    |        |        |
| 95  | 8.454  | 8.446  | 8.518  | VV | 304    | 6856    |        |        |
| 96  | 8.539  | 8.518  | 8.574  | VV | 553    | 8379    | 0.08%  | 0.004% |
| 97  | 8.597  | 8.574  | 8.641  | VV | 404    | 7864    | 0.08%  | 0.004% |
| 98  | 8.666  | 8.641  | 8.690  | VV | 251    | 3980    | 0.04%  | 0.002% |
| 99  | 8.701  | 8.690  | 8.724  | VV | 150    | 2607    | 0.03%  | 0.001% |
| 100 | 8.742  | 8.724  | 8.767  | VV | 268    | 4472    | 0.04%  | 0.002% |
| 101 | 8.788  | 8.767  | 8.801  | VV | 443    | 5616    | 0.05%  | 0.003% |
| 102 | 8.845  | 8.801  | 8.897  | VV | 516457 | 4935868 | 48.05% | 2.367% |
| 103 | 8.907  | 8.897  | 8.921  | VV | 210    | 2046    | 0.02%  | 0.001% |
| 104 | 8.977  | 8.921  | 9.025  | VV | 571704 | 5544530 | 53.97% | 2.658% |
| 105 | 9.031  | 9.025  | 9.049  | VV | 414    | 4952    | 0.05%  | 0.002% |
| 106 | 9.068  | 9.049  | 9.097  | VV | 419    | 6697    | 0.07%  | 0.003% |
| 107 | 9.110  | 9.097  | 9.138  | VV | 271    | 4193    | 0.04%  | 0.002% |
| 108 | 9.274  | 9.238  | 9.355  | VV | 620303 | 5821327 | 56.67% | 2.791% |
| 109 | 9.378  | 9.355  | 9.410  | VV | 594    | 10170   | 0.10%  | 0.005% |
| 110 | 9.458  | 9.410  | 9.490  | VV | 738    | 15304   | 0.15%  | 0.007% |
| 111 | 9.508  | 9.490  | 9.520  | VV | 324    | 4603    | 0.04%  | 0.002% |
| 112 | 9.541  | 9.520  | 9.568  | VV | 2548   | 27932   | 0.27%  | 0.013% |
| 113 | 9.577  | 9.568  | 9.619  | VV | 371    | 6825    | 0.07%  | 0.003% |
| 114 | 9.628  | 9.619  | 9.638  | VV | 151    | 1244    | 0.01%  | 0.001% |
| 115 | 9.662  | 9.638  | 9.689  | VV | 1186   | 15952   | 0.16%  | 0.008% |
| 116 | 9.714  | 9.689  | 9.753  | VV | 242    | 4689    | 0.05%  | 0.002% |
| 117 | 9.775  | 9.753  | 9.795  | VV | 100    | 1541    | 0.02%  | 0.001% |
| 118 | 9.832  | 9.795  | 9.852  | PV | 301    | 4716    | 0.05%  | 0.002% |
| 119 | 9.862  | 9.852  | 9.874  | VV | 217    | 1645    | 0.02%  | 0.001% |
| 120 | 9.915  | 9.874  | 9.943  | VV | 315    | 6774    | 0.07%  | 0.003% |
| 121 | 9.963  | 9.943  | 10.013 | VV | 416    | 10702   | 0.10%  | 0.005% |
| 122 | 10.055 | 10.013 | 10.111 | VV | 578009 | 5840638 | 56.86% | 2.800% |
| 123 | 10.123 | 10.111 | 10.148 | VV | 531    | 9885    | 0.10%  | 0.005% |
| 124 | 10.175 | 10.148 | 10.190 | VV | 665    | 11179   | 0.11%  | 0.005% |
| 125 | 10.217 | 10.190 | 10.241 | VV | 2927   | 39921   | 0.39%  | 0.019% |
| 126 | 10.265 | 10.241 | 10.293 | VV | 9507   | 99692   | 0.97%  | 0.048% |
| 127 | 10.320 | 10.293 | 10.352 | VV | 63595  | 620639  | 6.04%  | 0.298% |
| 128 | 10.370 | 10.352 | 10.405 | VV | 1550   | 22975   | 0.22%  | 0.011% |
| 129 | 10.437 | 10.405 | 10.481 | VV | 507920 | 5188049 | 50.50% | 2.487% |
| 130 | 10.491 | 10.481 | 10.516 | VV | 961    | 11076   | 0.11%  | 0.005% |
| 131 | 10.542 | 10.516 | 10.605 | VV | 581    | 10901   | 0.11%  | 0.005% |
| 132 | 10.627 | 10.605 | 10.638 | PV | 102    | 1203    | 0.01%  | 0.001% |
| 133 | 10.671 | 10.638 | 10.693 | VV | 113    | 1740    | 0.02%  | 0.001% |
| 134 | 10.707 | 10.693 | 10.723 | PV | 58     | 845     | 0.01%  | 0.000% |
| 135 | 10.737 | 10.723 | 10.768 | VV | 140    | 2596    | 0.03%  | 0.001% |
| 136 | 10.792 | 10.768 | 10.821 | VV | 6575   | 69342   | 0.68%  | 0.033% |
| 137 | 10.827 | 10.821 | 10.845 | VV | 320    | 3242    | 0.03%  | 0.002% |
| 138 | 10.892 | 10.845 | 10.911 | VV | 388    | 10089   | 0.10%  | 0.005% |
| 139 | 10.928 | 10.911 | 10.948 | VV | 473    | 6608    | 0.06%  | 0.003% |
| 140 | 10.968 | 10.948 | 11.004 | VV | 670    | 8574    | 0.08%  | 0.004% |
| 141 | 11.045 | 11.004 | 11.081 | VV | 413    | 8634    | 0.08%  | 0.004% |

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Supervised By :Sohil Jodhani 01/24/2025

|     |        |        |        |    | retention |         |        |        |
|-----|--------|--------|--------|----|-----------|---------|--------|--------|
| 142 | 11.099 | 11.081 | 11.115 | VV | 945       | 11189   | 0.11%  | 0.005% |
| 143 | 11.124 | 11.115 | 11.145 | VV | 506       | 5870    |        |        |
| 144 | 11.170 | 11.145 | 11.193 | VV | 781       | 10756   |        |        |
| 145 | 11.212 | 11.193 | 11.224 | VV | 352       | 4730    |        |        |
| 146 | 11.254 | 11.224 | 11.328 | VV | 5837      | 76924   |        |        |
| 147 | 11.345 | 11.328 | 11.361 | VV | 267       | 3312    |        |        |
| 148 | 11.387 | 11.361 | 11.397 | VV | 265       | 3706    | 0.04%  | 0.002% |
| 149 | 11.455 | 11.397 | 11.498 | VV | 581404    | 5880639 | 57.25% | 2.819% |
| 150 | 11.530 | 11.498 | 11.583 | VV | 577813    | 5804606 | 56.51% | 2.783% |
| 151 | 11.603 | 11.583 | 11.651 | VV | 1186      | 23828   | 0.23%  | 0.011% |
| 152 | 11.674 | 11.651 | 11.707 | VV | 1427      | 19104   | 0.19%  | 0.009% |
| 153 | 11.729 | 11.707 | 11.777 | VV | 2780      | 33164   | 0.32%  | 0.016% |
| 154 | 11.800 | 11.777 | 11.823 | PV | 408       | 6289    | 0.06%  | 0.003% |
| 155 | 11.871 | 11.823 | 11.917 | VV | 495753    | 5292859 | 51.52% | 2.538% |
| 156 | 11.943 | 11.917 | 11.957 | VV | 937       | 14132   | 0.14%  | 0.007% |
| 157 | 11.971 | 11.957 | 12.011 | VV | 837       | 14120   | 0.14%  | 0.007% |
| 158 | 12.039 | 12.011 | 12.055 | VV | 401       | 6467    | 0.06%  | 0.003% |
| 159 | 12.060 | 12.055 | 12.077 | VV | 316       | 2857    | 0.03%  | 0.001% |
| 160 | 12.099 | 12.077 | 12.111 | VV | 452       | 5833    | 0.06%  | 0.003% |
| 161 | 12.122 | 12.111 | 12.163 | VV | 479       | 8326    | 0.08%  | 0.004% |
| 162 | 12.203 | 12.163 | 12.231 | VV | 431463    | 4463008 | 43.45% | 2.140% |
| 163 | 12.246 | 12.231 | 12.261 | VV | 2063      | 23536   | 0.23%  | 0.011% |
| 164 | 12.279 | 12.261 | 12.312 | VV | 3253      | 44454   | 0.43%  | 0.021% |
| 165 | 12.364 | 12.312 | 12.381 | VV | 2290      | 41362   | 0.40%  | 0.020% |
| 166 | 12.396 | 12.381 | 12.409 | VV | 1775      | 18908   | 0.18%  | 0.009% |
| 167 | 12.426 | 12.409 | 12.451 | VV | 1913      | 23348   | 0.23%  | 0.011% |
| 168 | 12.492 | 12.451 | 12.509 | PV | 497       | 7313    | 0.07%  | 0.004% |
| 169 | 12.533 | 12.509 | 12.554 | VV | 546       | 9465    | 0.09%  | 0.005% |
| 170 | 12.569 | 12.554 | 12.582 | VV | 265       | 3752    | 0.04%  | 0.002% |
| 171 | 12.602 | 12.582 | 12.619 | VV | 1308      | 15712   | 0.15%  | 0.008% |
| 172 | 12.631 | 12.619 | 12.669 | VV | 879       | 15425   | 0.15%  | 0.007% |
| 173 | 12.711 | 12.669 | 12.733 | VV | 1299      | 19327   | 0.19%  | 0.009% |
| 174 | 12.776 | 12.733 | 12.831 | VV | 41527     | 449412  | 4.37%  | 0.215% |
| 175 | 12.839 | 12.831 | 12.853 | VV | 776       | 8630    | 0.08%  | 0.004% |
| 176 | 12.877 | 12.853 | 12.898 | VV | 3934      | 51429   | 0.50%  | 0.025% |
| 177 | 12.911 | 12.898 | 12.949 | VV | 886       | 20060   | 0.20%  | 0.010% |
| 178 | 12.995 | 12.949 | 13.016 | VV | 1791      | 34858   | 0.34%  | 0.017% |
| 179 | 13.032 | 13.016 | 13.069 | VV | 987       | 18738   | 0.18%  | 0.009% |
| 180 | 13.095 | 13.069 | 13.106 | VV | 859       | 11103   | 0.11%  | 0.005% |
| 181 | 13.174 | 13.106 | 13.222 | VV | 485032    | 5490539 | 53.45% | 2.632% |
| 182 | 13.267 | 13.222 | 13.313 | VV | 544429    | 5841570 | 56.87% | 2.801% |
| 183 | 13.321 | 13.313 | 13.341 | VV | 402       | 5287    | 0.05%  | 0.003% |
| 184 | 13.354 | 13.341 | 13.371 | VV | 347       | 4793    | 0.05%  | 0.002% |
| 185 | 13.417 | 13.371 | 13.428 | VV | 795       | 20324   | 0.20%  | 0.010% |
| 186 | 13.450 | 13.428 | 13.521 | VV | 5311      | 74331   | 0.72%  | 0.036% |
| 187 | 13.567 | 13.521 | 13.591 | VV | 522999    | 5753641 | 56.01% | 2.759% |
| 188 | 13.618 | 13.591 | 13.679 | VV | 319716    | 3629132 | 35.33% | 1.740% |
| 189 | 13.687 | 13.679 | 13.704 | VV | 367       | 4871    | 0.05%  | 0.002% |
| 190 | 13.728 | 13.704 | 13.745 | VV | 813       | 12896   | 0.13%  | 0.006% |
| 191 | 13.782 | 13.745 | 13.811 | VV | 465614    | 5203841 | 50.66% | 2.495% |
| 192 | 13.823 | 13.811 | 13.867 | VV | 1844      | 34230   | 0.33%  | 0.016% |
| 193 | 13.883 | 13.867 | 13.931 | VV | 669       | 17125   | 0.17%  | 0.008% |
| 194 | 14.002 | 13.931 | 14.088 | VV | 6771      | 127084  | 1.24%  | 0.061% |

Instrument :

FID\_E

ClientSampleId :

281MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/24/2025  
Supervised By :Sohil Jodhani 01/24/2025

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rters  |          |         |        |
| 195 | 14.144 | 14.088 | 14.183 | VV | 2579   | 55612    | 0.54%   | 0.027% |
| 196 | 14.205 | 14.183 | 14.231 | VV | 1309   | 20254    |         |        |
| 197 | 14.250 | 14.231 | 14.272 | VV | 1594   | 23382    |         |        |
| 198 | 14.292 | 14.272 | 14.303 | VV | 1620   | 20269    |         |        |
| 199 | 14.315 | 14.303 | 14.330 | VV | 1598   | 20313    |         |        |
| 200 | 14.365 | 14.330 | 14.408 | VV | 449857 | 5171219  | 50      |        |
| 201 | 14.421 | 14.408 | 14.443 | VV | 1664   | 22994    | 0.22%   | 0.011% |
| 202 | 14.462 | 14.443 | 14.484 | VV | 1393   | 18534    | 0.18%   | 0.009% |
| 203 | 14.506 | 14.484 | 14.524 | VV | 747    | 11596    | 0.11%   | 0.006% |
| 204 | 14.557 | 14.524 | 14.598 | VV | 1516   | 26860    | 0.26%   | 0.013% |
| 205 | 14.609 | 14.598 | 14.648 | VV | 411    | 8899     | 0.09%   | 0.004% |
| 206 | 14.662 | 14.648 | 14.681 | VV | 276    | 4183     | 0.04%   | 0.002% |
| 207 | 14.757 | 14.681 | 14.785 | VV | 1224   | 30797    | 0.30%   | 0.015% |
| 208 | 14.804 | 14.785 | 14.818 | VV | 1000   | 14037    | 0.14%   | 0.007% |
| 209 | 14.832 | 14.818 | 14.858 | VV | 744    | 15120    | 0.15%   | 0.007% |
| 210 | 14.875 | 14.858 | 14.900 | VV | 1188   | 18020    | 0.18%   | 0.009% |
| 211 | 14.933 | 14.900 | 14.956 | VV | 1031   | 20752    | 0.20%   | 0.010% |
| 212 | 14.981 | 14.956 | 15.015 | VV | 1341   | 25213    | 0.25%   | 0.012% |
| 213 | 15.055 | 15.015 | 15.096 | VV | 1183   | 32662    | 0.32%   | 0.016% |
| 214 | 15.118 | 15.096 | 15.165 | VV | 1816   | 38891    | 0.38%   | 0.019% |
| 215 | 15.176 | 15.165 | 15.214 | VV | 1191   | 14564    | 0.14%   | 0.007% |
| 216 | 15.257 | 15.214 | 15.273 | PV | 391    | 9164     | 0.09%   | 0.004% |
| 217 | 15.299 | 15.273 | 15.363 | VV | 4707   | 62733    | 0.61%   | 0.030% |
| 218 | 15.385 | 15.363 | 15.394 | VV | 295    | 3710     | 0.04%   | 0.002% |
| 219 | 15.436 | 15.394 | 15.449 | VV | 444424 | 5631591  | 54.82%  | 2.700% |
| 220 | 15.468 | 15.449 | 15.538 | VV | 527332 | 10272635 | 100.00% | 4.925% |
| 221 | 15.591 | 15.538 | 15.623 | VV | 1093   | 25258    | 0.25%   | 0.012% |
| 222 | 15.647 | 15.623 | 15.698 | VV | 1080   | 19659    | 0.19%   | 0.009% |
| 223 | 15.730 | 15.698 | 15.755 | PV | 510    | 10040    | 0.10%   | 0.005% |
| 224 | 15.777 | 15.755 | 15.798 | VV | 404    | 8018     | 0.08%   | 0.004% |
| 225 | 15.839 | 15.798 | 15.954 | VV | 18649  | 319672   | 3.11%   | 0.153% |
| 226 | 15.979 | 15.954 | 15.988 | VV | 1101   | 13016    | 0.13%   | 0.006% |
| 227 | 16.000 | 15.988 | 16.037 | VV | 1261   | 19753    | 0.19%   | 0.009% |
| 228 | 16.070 | 16.037 | 16.086 | VV | 3455   | 47819    | 0.47%   | 0.023% |
| 229 | 16.097 | 16.086 | 16.120 | VV | 1847   | 23282    | 0.23%   | 0.011% |
| 230 | 16.134 | 16.120 | 16.165 | VV | 734    | 10301    | 0.10%   | 0.005% |
| 231 | 16.182 | 16.165 | 16.201 | VV | 282    | 3954     | 0.04%   | 0.002% |
| 232 | 16.260 | 16.201 | 16.288 | VV | 796    | 24755    | 0.24%   | 0.012% |
| 233 | 16.335 | 16.288 | 16.392 | VV | 788    | 19481    | 0.19%   | 0.009% |
| 234 | 16.410 | 16.392 | 16.425 | VV | 288    | 4246     | 0.04%   | 0.002% |
| 235 | 16.482 | 16.425 | 16.531 | VV | 382465 | 4923471  | 47.93%  | 2.361% |
| 236 | 16.540 | 16.531 | 16.565 | VV | 335    | 4602     | 0.04%   | 0.002% |
| 237 | 16.573 | 16.565 | 16.588 | VV | 87     | 957      | 0.01%   | 0.000% |
| 238 | 16.619 | 16.588 | 16.638 | VV | 126    | 1908     | 0.02%   | 0.001% |
| 239 | 16.649 | 16.638 | 16.664 | PV | 190    | 1935     | 0.02%   | 0.001% |
| 240 | 16.702 | 16.664 | 16.741 | VV | 1209   | 26516    | 0.26%   | 0.013% |
| 241 | 16.789 | 16.741 | 16.805 | VV | 1429   | 27513    | 0.27%   | 0.013% |
| 242 | 16.819 | 16.805 | 16.829 | VV | 1156   | 14934    | 0.15%   | 0.007% |
| 243 | 16.851 | 16.829 | 16.890 | VV | 3000   | 62995    | 0.61%   | 0.030% |
| 244 | 16.909 | 16.890 | 16.935 | VV | 1490   | 34479    | 0.34%   | 0.017% |
| 245 | 16.990 | 16.935 | 17.005 | VV | 402316 | 5434145  | 52.90%  | 2.605% |
| 246 | 17.024 | 17.005 | 17.070 | VV | 469531 | 5399966  | 52.57%  | 2.589% |

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Manual IntegrationsAPPROVED

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Supervised By :Sohil Jodhani 01/24/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 247 | 17.081 | 17.070 | 17.091 | VV | 1592   | 18234   | 0.18%  | 0.009% |
| 248 | 17.112 | 17.091 | 17.149 | VV | 2537   | 61399   |        |        |
| 249 | 17.165 | 17.149 | 17.182 | VV | 1614   | 24812   |        |        |
| 250 | 17.235 | 17.182 | 17.263 | VV | 3648   | 90831   |        |        |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.278 | 17.263 | 17.287 | VV | 2047   | 25805   |        |        |
| 252 | 17.306 | 17.287 | 17.330 | VV | 4020   | 68920   |        |        |
| 253 | 17.372 | 17.330 | 17.396 | VV | 417458 | 5239970 | 51.01% | 2.512% |
| 254 | 17.426 | 17.396 | 17.456 | VV | 378379 | 4842545 | 47.14% | 2.322% |
| 255 | 17.465 | 17.456 | 17.492 | VV | 6213   | 88419   | 0.86%  | 0.042% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.502 | 17.492 | 17.534 | VV | 1886   | 25268   | 0.25%  | 0.012% |
| 257 | 17.563 | 17.534 | 17.588 | VV | 992    | 17190   | 0.17%  | 0.008% |
| 258 | 17.607 | 17.588 | 17.644 | VV | 543    | 11132   | 0.11%  | 0.005% |
| 259 | 17.684 | 17.644 | 17.697 | PV | 575    | 9831    | 0.10%  | 0.005% |
| 260 | 17.718 | 17.697 | 17.749 | VV | 577    | 14597   | 0.14%  | 0.007% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.791 | 17.749 | 17.835 | VV | 2813   | 56475   | 0.55%  | 0.027% |
| 262 | 17.873 | 17.835 | 17.908 | VV | 3415   | 59709   | 0.58%  | 0.029% |
| 263 | 17.967 | 17.908 | 17.988 | PV | 625    | 14918   | 0.15%  | 0.007% |
| 264 | 18.019 | 17.988 | 18.040 | VV | 694    | 10364   | 0.10%  | 0.005% |
| 265 | 18.057 | 18.040 | 18.087 | VV | 411    | 6734    | 0.07%  | 0.003% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.108 | 18.087 | 18.137 | PV | 331    | 5012    | 0.05%  | 0.002% |
| 267 | 18.202 | 18.137 | 18.228 | VV | 4258   | 60340   | 0.59%  | 0.029% |
| 268 | 18.313 | 18.228 | 18.368 | VV | 372601 | 4837049 | 47.09% | 2.319% |
| 269 | 18.401 | 18.368 | 18.435 | VV | 2143   | 32201   | 0.31%  | 0.015% |
| 270 | 18.450 | 18.435 | 18.471 | VV | 346    | 4716    | 0.05%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.518 | 18.471 | 18.542 | VV | 468    | 13942   | 0.14%  | 0.007% |
| 272 | 18.569 | 18.542 | 18.603 | VV | 917    | 16733   | 0.16%  | 0.008% |
| 273 | 18.667 | 18.603 | 18.696 | PV | 9650   | 176365  | 1.72%  | 0.085% |
| 274 | 18.742 | 18.696 | 18.757 | VV | 389953 | 5692369 | 55.41% | 2.729% |
| 275 | 18.777 | 18.757 | 18.845 | VV | 418117 | 5095020 | 49.60% | 2.443% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.862 | 18.845 | 18.878 | VV | 1111   | 15923   | 0.16%  | 0.008% |
| 277 | 18.895 | 18.878 | 18.926 | VV | 985    | 18423   | 0.18%  | 0.009% |
| 278 | 18.933 | 18.926 | 18.950 | VV | 307    | 3334    | 0.03%  | 0.002% |
| 279 | 19.001 | 18.950 | 19.056 | PV | 389285 | 5366548 | 52.24% | 2.573% |
| 280 | 19.142 | 19.056 | 19.200 | VV | 356921 | 4739957 | 46.14% | 2.273% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.240 | 19.200 | 19.262 | VV | 1998   | 45045   | 0.44%  | 0.022% |
| 282 | 19.284 | 19.262 | 19.299 | VV | 1523   | 27346   | 0.27%  | 0.013% |
| 283 | 19.320 | 19.299 | 19.351 | VV | 1257   | 33874   | 0.33%  | 0.016% |
| 284 | 19.372 | 19.351 | 19.381 | VV | 964    | 14777   | 0.14%  | 0.007% |
| 285 | 19.413 | 19.381 | 19.423 | VV | 1092   | 24174   | 0.24%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.455 | 19.423 | 19.465 | VV | 1367   | 27793   | 0.27%  | 0.013% |
| 287 | 19.495 | 19.465 | 19.503 | VV | 5445   | 78729   | 0.77%  | 0.038% |
| 288 | 19.528 | 19.503 | 19.602 | VV | 6822   | 247709  | 2.41%  | 0.119% |
| 289 | 19.638 | 19.602 | 19.674 | VV | 2620   | 95504   | 0.93%  | 0.046% |
| 290 | 19.697 | 19.674 | 19.715 | VV | 2744   | 57263   | 0.56%  | 0.027% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.738 | 19.715 | 19.754 | VV | 2162   | 48987   | 0.48%  | 0.023% |
| 292 | 19.854 | 19.754 | 19.873 | VV | 3051   | 176601  | 1.72%  | 0.085% |
| 293 | 19.924 | 19.873 | 19.984 | VV | 330005 | 4700639 | 45.76% | 2.254% |
| 294 | 20.009 | 19.984 | 20.020 | VV | 5343   | 100234  | 0.98%  | 0.048% |
| 295 | 20.032 | 20.020 | 20.051 | VV | 5110   | 91899   | 0.89%  | 0.044% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.070 | 20.051 | 20.098 | VV | 4656   | 122998  | 1.20%  | 0.059% |
| 297 | 20.129 | 20.098 | 20.166 | VV | 5664   | 202002  | 1.97%  | 0.097% |
| 298 | 20.203 | 20.166 | 20.227 | VV | 5629   | 179715  | 1.75%  | 0.086% |
| 299 | 20.314 | 20.227 | 20.341 | VV | 7300   | 407264  | 3.96%  | 0.195% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rters  |         |        |        |
| 300 | 20.419 | 20.341 | 20.455 | VV | 6651   | 423323  | 4.12%  | 0.203% |
| 301 | 20.509 | 20.455 | 20.528 | VV | 8425   | 329615  |        |        |
| 302 | 20.565 | 20.528 | 20.591 | VV | 8729   | 309146  |        |        |
| 303 | 20.610 | 20.591 | 20.621 | VV | 8787   | 149004  |        |        |
| 304 | 20.662 | 20.621 | 20.718 | VV | 307657 | 4600892 | 44.12% | 0.203% |
| 305 | 20.802 | 20.718 | 20.825 | VV | 11356  | 613705  |        |        |
| 306 | 20.840 | 20.825 | 20.863 | VV | 10021  | 226939  | 2.21%  | 0.109% |
| 307 | 20.928 | 20.863 | 20.965 | VV | 9959   | 594273  | 5.79%  | 0.285% |
| 308 | 21.033 | 20.965 | 21.089 | VV | 10602  | 738069  | 7.18%  | 0.354% |
| 309 | 21.192 | 21.089 | 21.204 | VV | 10020  | 661682  | 6.44%  | 0.317% |
| 310 | 21.232 | 21.204 | 21.271 | VV | 10071  | 400179  | 3.90%  | 0.192% |
| 311 | 21.339 | 21.271 | 21.394 | VV | 9983   | 726826  | 7.08%  | 0.348% |
| 312 | 21.450 | 21.394 | 21.546 | VV | 226803 | 4755973 | 46.30% | 2.280% |
| 313 | 21.565 | 21.546 | 21.575 | VV | 8703   | 149322  | 1.45%  | 0.072% |
| 314 | 21.610 | 21.575 | 21.658 | VV | 8529   | 418887  | 4.08%  | 0.201% |
| 315 | 21.669 | 21.658 | 21.730 | VV | 8115   | 334822  | 3.26%  | 0.161% |
| 316 | 21.787 | 21.730 | 21.838 | VV | 7677   | 476639  | 4.64%  | 0.229% |
| 317 | 21.919 | 21.838 | 21.947 | VV | 7918   | 488446  | 4.75%  | 0.234% |
| 318 | 21.965 | 21.947 | 21.976 | VV | 7727   | 137306  | 1.34%  | 0.066% |
| 319 | 21.992 | 21.976 | 22.108 | VV | 7815   | 551577  | 5.37%  | 0.264% |
| 320 | 22.179 | 22.108 | 22.293 | VV | 6480   | 672958  | 6.55%  | 0.323% |
| 321 | 22.328 | 22.293 | 22.378 | VV | 5689   | 276771  | 2.69%  | 0.133% |
| 322 | 22.452 | 22.378 | 22.601 | VV | 164829 | 4496428 | 43.77% | 2.156% |
| 323 | 22.675 | 22.601 | 22.792 | VV | 4189   | 394352  | 3.84%  | 0.189% |
| 324 | 22.798 | 22.792 | 22.808 | VV | 2635   | 24511   | 0.24%  | 0.012% |
| 325 | 22.818 | 22.808 | 22.961 | VV | 2523   | 174782  | 1.70%  | 0.084% |
| 326 | 23.060 | 22.961 | 23.145 | VV | 1986   | 165355  | 1.61%  | 0.079% |
| 327 | 23.153 | 23.145 | 23.185 | VV | 706    | 12806   | 0.12%  | 0.006% |
| 328 | 23.191 | 23.185 | 23.208 | VV | 383    | 4183    | 0.04%  | 0.002% |
| 329 | 23.225 | 23.208 | 23.241 | VV | 252    | 3723    | 0.04%  | 0.002% |
| 330 | 23.249 | 23.241 | 23.284 | VV | 152    | 1638    | 0.02%  | 0.001% |

Sum of corrected areas: 208570338

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Instrument :

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Manual IntegrationsAPPROVED

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