

Instrument :  
FID\_E  
ClientSampleId :

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023  
Supervised By :Ankita Jodhani 10/02/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE09292  
Data File : FE044531.D  
Signal(s) : FID1B.ch  
Acq On : 29 Sep 2023 21:49  
Sample : 04668-10  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.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         | 3.256       | 3.185        | 3.275      | BV       | 3930           | 38405        | 0.03%          | 0.001%        |
| 2         | 3.288       | 3.275        | 3.329      | VV       | 1261           | 16455        | 0.01%          | 0.001%        |
| 3         | 3.361       | 3.329        | 3.388      | PV       | 211            | 3064         | 0.00%          | 0.000%        |
| 4         | 3.405       | 3.388        | 3.424      | VV       | 148            | 2241         | 0.00%          | 0.000%        |
| 5         | 3.443       | 3.424        | 3.464      | PV       | 376            | 4855         | 0.00%          | 0.000%        |
| 6         | 3.491       | 3.464        | 3.559      | VV       | 1694           | 22772        | 0.02%          | 0.001%        |
| 7         | 3.584       | 3.559        | 3.631      | VV       | 140            | 3255         | 0.00%          | 0.000%        |
| 8         | 3.656       | 3.631        | 3.684      | VV       | 869            | 13250        | 0.01%          | 0.000%        |
| 9         | 3.726       | 3.684        | 3.752      | VV       | 1817           | 29042        | 0.02%          | 0.001%        |
| 10        | 3.778       | 3.752        | 3.858      | VV       | 26696          | 257411       | 0.19%          | 0.008%        |
| 11        | 3.893       | 3.858        | 3.936      | VV       | 24991          | 238658       | 0.18%          | 0.008%        |
| 12        | 3.950       | 3.936        | 3.961      | VV       | 369            | 3628         | 0.00%          | 0.000%        |
| 13        | 3.981       | 3.961        | 4.031      | VV       | 3645           | 42186        | 0.03%          | 0.001%        |
| 14        | 4.048       | 4.031        | 4.065      | VV       | 875            | 9125         | 0.01%          | 0.000%        |
| 15        | 4.086       | 4.065        | 4.119      | VV       | 964            | 16778        | 0.01%          | 0.001%        |
| 16        | 4.139       | 4.119        | 4.198      | VV       | 1223           | 16639        | 0.01%          | 0.001%        |
| 17        | 4.268       | 4.198        | 4.311      | VV       | 4508           | 76693        | 0.06%          | 0.002%        |
| 18        | 4.319       | 4.311        | 4.368      | VV       | 470            | 7257         | 0.01%          | 0.000%        |
| 19        | 4.378       | 4.368        | 4.411      | VV       | 121            | 2146         | 0.00%          | 0.000%        |
| 20        | 4.421       | 4.411        | 4.431      | VV       | 113            | 1289         | 0.00%          | 0.000%        |
| 21        | 4.446       | 4.431        | 4.488      | VV       | 521            | 5943         | 0.00%          | 0.000%        |
| 22        | 4.492       | 4.488        | 4.521      | VV       | 135            | 1323         | 0.00%          | 0.000%        |
| 23        | 4.559       | 4.521        | 4.580      | VV       | 446            | 6849         | 0.01%          | 0.000%        |
| 24        | 4.596       | 4.580        | 4.614      | VV       | 439            | 4918         | 0.00%          | 0.000%        |
| 25        | 4.626       | 4.614        | 4.658      | VV       | 219            | 2263         | 0.00%          | 0.000%        |
| 26        | 4.723       | 4.658        | 4.756      | VV       | 735            | 10913        | 0.01%          | 0.000%        |
| 27        | 4.774       | 4.756        | 4.821      | VV       | 355            | 6030         | 0.00%          | 0.000%        |
| 28        | 4.837       | 4.821        | 4.860      | VV       | 348            | 4680         | 0.00%          | 0.000%        |
| 29        | 4.875       | 4.860        | 4.905      | VV       | 150            | 2404         | 0.00%          | 0.000%        |
| 30        | 4.923       | 4.905        | 4.953      | VV       | 194            | 3852         | 0.00%          | 0.000%        |
| 31        | 4.969       | 4.953        | 4.975      | VV       | 168            | 1699         | 0.00%          | 0.000%        |
| 32        | 5.032       | 4.975        | 5.078      | VV       | 408            | 13253        | 0.01%          | 0.000%        |
| 33        | 5.097       | 5.078        | 5.109      | VV       | 175            | 2628         | 0.00%          | 0.000%        |
| 34        | 5.131       | 5.109        | 5.170      | VV       | 533            | 8235         | 0.01%          | 0.000%        |
| 35        | 5.207       | 5.170        | 5.228      | VV       | 231            | 4559         | 0.00%          | 0.000%        |
| 36        | 5.251       | 5.228        | 5.291      | VV       | 192            | 3545         | 0.00%          | 0.000%        |

|    |       |       |       |    |       |         |       |        |
|----|-------|-------|-------|----|-------|---------|-------|--------|
| 37 | 5.323 | 5.291 | 5.363 | PV | 296   | 5347    | 0.00% | 0.000% |
| 38 | 5.374 | 5.363 | 5.421 | VV | 135   | 2125    | 0.00% | 0.000% |
| 39 | 5.438 | 5.421 | 5.456 | PV | 140   | 1527    | 0.00% | 0.000% |
| 40 | 5.497 | 5.456 | 5.515 | VV | 562   | 6848    | 0.00% | 0.000% |
| 41 | 5.562 | 5.515 | 5.595 | VV | 642   | 10867   | 0.00% | 0.000% |
| 42 | 5.613 | 5.595 | 5.650 | VV | 193   | 3527    | 0.00% | 0.000% |
| 43 | 5.662 | 5.650 | 5.676 | PV | 263   | 2598    | 0.00% | 0.000% |
| 44 | 5.707 | 5.676 | 5.725 | VV | 302   | 4653    | 0.00% | 0.000% |
| 45 | 5.745 | 5.725 | 5.771 | VV | 897   | 11108   | 0.01% | 0.000% |
| 46 | 5.793 | 5.771 | 5.831 | VV | 583   | 9526    | 0.01% | 0.000% |
| 47 | 5.845 | 5.831 | 5.853 | VV | 86    | 806     | 0.00% | 0.000% |
| 48 | 5.881 | 5.853 | 5.915 | VV | 754   | 11924   | 0.01% | 0.000% |
| 49 | 5.940 | 5.915 | 5.978 | VV | 411   | 7513    | 0.01% | 0.000% |
| 50 | 5.996 | 5.978 | 6.021 | VV | 214   | 3171    | 0.00% | 0.000% |
| 51 | 6.082 | 6.021 | 6.091 | VV | 219   | 4253    | 0.00% | 0.000% |
| 52 | 6.127 | 6.091 | 6.157 | VV | 374   | 9141    | 0.01% | 0.000% |
| 53 | 6.178 | 6.157 | 6.191 | PV | 267   | 2713    | 0.00% | 0.000% |
| 54 | 6.225 | 6.191 | 6.244 | VV | 1941  | 23714   | 0.02% | 0.001% |
| 55 | 6.262 | 6.244 | 6.287 | VV | 1832  | 22099   | 0.02% | 0.001% |
| 56 | 6.313 | 6.287 | 6.329 | VV | 835   | 14225   | 0.01% | 0.000% |
| 57 | 6.363 | 6.329 | 6.388 | VV | 1836  | 29392   | 0.02% | 0.001% |
| 58 | 6.413 | 6.388 | 6.429 | VV | 1892  | 24797   | 0.02% | 0.001% |
| 59 | 6.459 | 6.429 | 6.483 | VV | 1429  | 35259   | 0.03% | 0.001% |
| 60 | 6.513 | 6.483 | 6.531 | VV | 1865  | 31162   | 0.02% | 0.001% |
| 61 | 6.546 | 6.531 | 6.575 | VV | 915   | 19509   | 0.01% | 0.001% |
| 62 | 6.634 | 6.575 | 6.648 | VV | 2364  | 63892   | 0.05% | 0.002% |
| 63 | 6.666 | 6.648 | 6.738 | VV | 3713  | 100374  | 0.08% | 0.003% |
| 64 | 6.765 | 6.738 | 6.787 | VV | 3085  | 53385   | 0.04% | 0.002% |
| 65 | 6.810 | 6.787 | 6.841 | VV | 4128  | 85629   | 0.06% | 0.003% |
| 66 | 6.875 | 6.841 | 6.893 | VV | 4374  | 98812   | 0.07% | 0.003% |
| 67 | 6.913 | 6.893 | 6.938 | VV | 3862  | 80686   | 0.06% | 0.003% |
| 68 | 6.987 | 6.938 | 7.011 | VV | 4923  | 137903  | 0.10% | 0.004% |
| 69 | 7.050 | 7.011 | 7.073 | VV | 5639  | 156746  | 0.12% | 0.005% |
| 70 | 7.090 | 7.073 | 7.103 | VV | 5600  | 85309   | 0.06% | 0.003% |
| 71 | 7.127 | 7.103 | 7.146 | VV | 7201  | 150556  | 0.11% | 0.005% |
| 72 | 7.158 | 7.146 | 7.170 | VV | 5645  | 74093   | 0.06% | 0.002% |
| 73 | 7.192 | 7.170 | 7.209 | VV | 9812  | 171278  | 0.13% | 0.006% |
| 74 | 7.227 | 7.209 | 7.239 | VV | 8708  | 133448  | 0.10% | 0.004% |
| 75 | 7.258 | 7.239 | 7.268 | VV | 8605  | 139585  | 0.11% | 0.004% |
| 76 | 7.294 | 7.268 | 7.316 | VV | 11579 | 263226  | 0.20% | 0.008% |
| 77 | 7.348 | 7.316 | 7.365 | VV | 10288 | 244639  | 0.18% | 0.008% |
| 78 | 7.390 | 7.365 | 7.409 | VV | 13398 | 280743  | 0.21% | 0.009% |
| 79 | 7.442 | 7.409 | 7.503 | VV | 14707 | 598973  | 0.45% | 0.019% |
| 80 | 7.546 | 7.503 | 7.601 | VV | 14718 | 738889  | 0.56% | 0.024% |
| 81 | 7.629 | 7.601 | 7.639 | VV | 15504 | 313127  | 0.24% | 0.010% |
| 82 | 7.677 | 7.639 | 7.695 | VV | 20374 | 575203  | 0.43% | 0.019% |
| 83 | 7.737 | 7.695 | 7.766 | VV | 19629 | 776797  | 0.59% | 0.025% |
| 84 | 7.794 | 7.766 | 7.805 | VV | 20098 | 436985  | 0.33% | 0.014% |
| 85 | 7.851 | 7.805 | 7.881 | VV | 27009 | 1105101 | 0.83% | 0.036% |
| 86 | 7.898 | 7.881 | 7.909 | VV | 22296 | 350986  | 0.26% | 0.011% |
| 87 | 8.052 | 8.033 | 8.070 | VV | 38054 | 714796  | 0.54% | 0.023% |
| 88 | 8.104 | 8.070 | 8.130 | VV | 51838 | 1415104 | 1.07% | 0.046% |
| 89 | 8.151 | 8.130 | 8.171 | VV | 43264 | 969645  | 0.73% | 0.031% |

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|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 90  | 8.188  | 8.171  | 8.196  | VV | 39242  | 563197   | 0.43%  | 0.018% |
| 91  | 8.247  | 8.196  | 8.262  | VV | 49635  | 1727536  |        |        |
| 92  | 8.284  | 8.262  | 8.326  | VV | 73317  | 2045007  |        |        |
| 93  | 8.351  | 8.326  | 8.370  | VV | 59679  | 1354814  |        |        |
| 94  | 8.390  | 8.370  | 8.406  | VV | 57443  | 1168098  |        |        |
| 95  | 8.431  | 8.406  | 8.459  | VV | 68921  | 1909568  |        |        |
| 96  | 8.478  | 8.459  | 8.501  | VV | 61376  | 1509099  | 1.14%  | 0.049% |
| 97  | 8.535  | 8.501  | 8.549  | VV | 84881  | 2150257  | 1.62%  | 0.069% |
| 98  | 8.557  | 8.549  | 8.576  | VV | 80796  | 1230940  | 0.93%  | 0.040% |
| 99  | 8.584  | 8.576  | 8.600  | VV | 72660  | 1016261  | 0.77%  | 0.033% |
| 100 | 8.630  | 8.600  | 8.658  | VV | 83744  | 2678888  | 2.02%  | 0.086% |
| 101 | 8.681  | 8.658  | 8.697  | VV | 235863 | 3497288  | 2.64%  | 0.113% |
| 102 | 8.712  | 8.697  | 8.754  | VV | 183903 | 4110797  | 3.10%  | 0.132% |
| 103 | 8.815  | 8.754  | 8.830  | VV | 111051 | 4516994  | 3.41%  | 0.145% |
| 104 | 9.012  | 8.965  | 9.031  | VV | 225254 | 6280290  | 4.74%  | 0.202% |
| 105 | 9.050  | 9.031  | 9.061  | VV | 176465 | 2875580  | 2.17%  | 0.093% |
| 106 | 9.077  | 9.061  | 9.102  | VV | 214891 | 4117344  | 3.11%  | 0.133% |
| 107 | 9.122  | 9.102  | 9.132  | VV | 142151 | 2466841  | 1.86%  | 0.079% |
| 108 | 9.155  | 9.132  | 9.165  | VV | 181227 | 3256269  | 2.46%  | 0.105% |
| 109 | 9.178  | 9.165  | 9.194  | VV | 188073 | 3009268  | 2.27%  | 0.097% |
| 110 | 9.208  | 9.194  | 9.224  | VV | 185137 | 3157472  | 2.38%  | 0.102% |
| 111 | 9.244  | 9.224  | 9.265  | VV | 189465 | 4282987  | 3.23%  | 0.138% |
| 112 | 9.305  | 9.265  | 9.357  | VV | 206034 | 10151601 | 7.66%  | 0.327% |
| 113 | 9.369  | 9.357  | 9.383  | VV | 180766 | 2786848  | 2.10%  | 0.090% |
| 114 | 9.429  | 9.383  | 9.437  | VV | 208431 | 6163643  | 4.65%  | 0.199% |
| 115 | 9.449  | 9.437  | 9.459  | VV | 213090 | 2660803  | 2.01%  | 0.086% |
| 116 | 9.476  | 9.459  | 9.495  | VV | 219475 | 4570892  | 3.45%  | 0.147% |
| 117 | 9.518  | 9.495  | 9.554  | VV | 228165 | 7793503  | 5.88%  | 0.251% |
| 118 | 9.587  | 9.554  | 9.598  | VV | 252002 | 6113328  | 4.61%  | 0.197% |
| 119 | 9.617  | 9.598  | 9.646  | VV | 269126 | 7424073  | 5.60%  | 0.239% |
| 120 | 9.694  | 9.646  | 9.707  | VV | 289867 | 9712301  | 7.33%  | 0.313% |
| 121 | 9.724  | 9.707  | 9.735  | VV | 308739 | 4934963  | 3.72%  | 0.159% |
| 122 | 9.776  | 9.735  | 9.805  | VV | 425490 | 13985326 | 10.55% | 0.450% |
| 123 | 9.850  | 9.805  | 9.881  | VV | 351731 | 14930489 | 11.27% | 0.481% |
| 124 | 9.895  | 9.881  | 9.918  | VV | 336681 | 7280054  | 5.49%  | 0.234% |
| 125 | 9.950  | 9.918  | 9.980  | VV | 373339 | 13330125 | 10.06% | 0.429% |
| 126 | 10.033 | 9.980  | 10.042 | VV | 394656 | 14126724 | 10.66% | 0.455% |
| 127 | 10.058 | 10.042 | 10.068 | VV | 400077 | 6254557  | 4.72%  | 0.201% |
| 128 | 10.078 | 10.068 | 10.095 | VV | 398388 | 6150091  | 4.64%  | 0.198% |
| 129 | 10.131 | 10.095 | 10.156 | VV | 458548 | 15833525 | 11.95% | 0.510% |
| 130 | 10.176 | 10.156 | 10.203 | VV | 449095 | 12172680 | 9.19%  | 0.392% |
| 131 | 10.219 | 10.203 | 10.227 | VV | 437991 | 6230217  | 4.70%  | 0.201% |
| 132 | 10.270 | 10.227 | 10.311 | VV | 509190 | 23823287 | 17.98% | 0.767% |
| 133 | 10.359 | 10.311 | 10.384 | VV | 560622 | 22597965 | 17.05% | 0.728% |
| 134 | 10.440 | 10.384 | 10.461 | VV | 616826 | 26888328 | 20.29% | 0.866% |
| 135 | 10.488 | 10.461 | 10.502 | VV | 638073 | 15392775 | 11.62% | 0.496% |
| 136 | 10.526 | 10.502 | 10.542 | VV | 656221 | 15303131 | 11.55% | 0.493% |
| 137 | 10.565 | 10.542 | 10.584 | VV | 710699 | 17077062 | 12.89% | 0.550% |
| 138 | 10.659 | 10.584 | 10.675 | VV | 770129 | 39676483 | 29.94% | 1.278% |
| 139 | 10.718 | 10.675 | 10.741 | VV | 844195 | 31328944 | 23.64% | 1.009% |
| 140 | 10.761 | 10.741 | 10.772 | VV | 820356 | 14821583 | 11.19% | 0.477% |
| 141 | 10.785 | 10.772 | 10.797 | VV | 844183 | 12524794 | 9.45%  | 0.403% |

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|-----|--------|--------|--------|----|---------|-----------|---------|--------|
| 142 | 10.820 | 10.797 | 10.845 | VV | 942461  | 25437014  | 19.20%  | 0.819% |
| 143 | 10.853 | 10.845 | 10.868 | VV | 888867  | 12235116  |         |        |
| 144 | 10.923 | 10.868 | 10.938 | VV | 940002  | 38202349  |         |        |
| 145 | 10.976 | 10.938 | 10.988 | VV | 1088693 | 30378702  |         |        |
| 146 | 10.999 | 10.988 | 11.012 | VV | 1065379 | 15172947  |         |        |
| 147 | 11.029 | 11.012 | 11.055 | VV | 1101675 | 27548862  |         |        |
| 148 | 11.064 | 11.055 | 11.074 | VV | 1088920 | 12723826  | 9.60%   | 0.410% |
| 149 | 11.085 | 11.074 | 11.102 | VV | 1096331 | 17678204  | 13.34%  | 0.569% |
| 150 | 11.130 | 11.102 | 11.141 | VV | 1145936 | 26218359  | 19.79%  | 0.844% |
| 151 | 11.165 | 11.141 | 11.188 | VV | 1252939 | 33751814  | 25.47%  | 1.087% |
| 152 | 11.209 | 11.188 | 11.229 | VV | 1238443 | 29353640  | 22.15%  | 0.945% |
| 153 | 11.253 | 11.229 | 11.277 | VV | 1282706 | 35379877  | 26.70%  | 1.140% |
| 154 | 11.306 | 11.277 | 11.321 | VV | 1292349 | 33394962  | 25.20%  | 1.076% |
| 155 | 11.355 | 11.321 | 11.378 | VV | 1361793 | 45195022  | 34.11%  | 1.456% |
| 156 | 11.417 | 11.378 | 11.455 | VV | 1474708 | 64259175  | 48.49%  | 2.070% |
| 157 | 11.468 | 11.455 | 11.482 | VV | 1477491 | 23632588  | 17.83%  | 0.761% |
| 158 | 11.490 | 11.482 | 11.501 | VV | 1462504 | 16684801  | 12.59%  | 0.537% |
| 159 | 11.532 | 11.501 | 11.548 | VV | 1448819 | 40117016  | 30.27%  | 1.292% |
| 160 | 11.615 | 11.548 | 11.641 | VV | 1529428 | 82851001  | 62.52%  | 2.669% |
| 161 | 11.683 | 11.641 | 11.701 | VV | 1520980 | 53827674  | 40.62%  | 1.734% |
| 162 | 11.719 | 11.701 | 11.742 | VV | 1585710 | 38133821  | 28.78%  | 1.228% |
| 163 | 11.762 | 11.742 | 11.784 | VV | 1639309 | 39763191  | 30.01%  | 1.281% |
| 164 | 11.797 | 11.784 | 11.832 | VV | 1557402 | 43327400  | 32.70%  | 1.396% |
| 165 | 11.879 | 11.832 | 11.903 | VV | 1576145 | 66597230  | 50.26%  | 2.145% |
| 166 | 11.952 | 11.903 | 11.993 | VV | 2079248 | 92224404  | 69.60%  | 2.971% |
| 167 | 12.015 | 11.993 | 12.035 | VV | 1644152 | 40077191  | 30.24%  | 1.291% |
| 168 | 12.110 | 12.035 | 12.125 | VV | 1707032 | 89822171  | 67.78%  | 2.893% |
| 169 | 12.145 | 12.125 | 12.161 | VV | 1721143 | 36233317  | 27.34%  | 1.167% |
| 170 | 12.170 | 12.161 | 12.211 | VV | 1706361 | 50082217  | 37.79%  | 1.613% |
| 171 | 12.226 | 12.211 | 12.245 | VV | 1683616 | 33332838  | 25.15%  | 1.074% |
| 172 | 12.263 | 12.245 | 12.280 | VV | 1686223 | 35217889  | 26.58%  | 1.134% |
| 173 | 12.294 | 12.280 | 12.366 | VV | 1671543 | 82992790  | 62.63%  | 2.673% |
| 174 | 12.378 | 12.366 | 12.405 | VV | 1568080 | 36445139  | 27.50%  | 1.174% |
| 175 | 12.423 | 12.405 | 12.505 | VV | 1608824 | 92070788  | 69.48%  | 2.966% |
| 176 | 12.520 | 12.505 | 12.538 | VV | 1563055 | 30671466  | 23.15%  | 0.988% |
| 177 | 12.566 | 12.538 | 12.607 | VV | 1632181 | 64644864  | 48.78%  | 2.082% |
| 178 | 12.630 | 12.607 | 12.662 | VV | 1550872 | 49355463  | 37.25%  | 1.590% |
| 179 | 12.685 | 12.662 | 12.758 | VV | 1519786 | 84737842  | 63.95%  | 2.729% |
| 180 | 12.804 | 12.758 | 12.851 | VV | 1429505 | 77660881  | 58.61%  | 2.501% |
| 181 | 12.866 | 12.851 | 12.891 | VV | 1362915 | 31952744  | 24.11%  | 1.029% |
| 182 | 12.905 | 12.891 | 12.948 | VV | 1384220 | 45158818  | 34.08%  | 1.455% |
| 183 | 12.958 | 12.948 | 12.981 | VV | 1309060 | 25503753  | 19.25%  | 0.821% |
| 184 | 13.004 | 12.981 | 13.164 | VV | 1298162 | 132511037 | 100.00% | 4.268% |
| 185 | 13.173 | 13.164 | 13.198 | VV | 1144766 | 22457916  | 16.95%  | 0.723% |
| 186 | 13.210 | 13.198 | 13.229 | VV | 1097570 | 20262213  | 15.29%  | 0.653% |
| 187 | 13.238 | 13.229 | 13.251 | VV | 1079817 | 14209839  | 10.72%  | 0.458% |
| 188 | 13.261 | 13.251 | 13.308 | VV | 1069237 | 35499789  | 26.79%  | 1.143% |
| 189 | 13.313 | 13.308 | 13.335 | VV | 1026969 | 16676702  | 12.59%  | 0.537% |
| 190 | 13.388 | 13.335 | 13.418 | VV | 1273050 | 52364011  | 39.52%  | 1.687% |
| 191 | 13.428 | 13.418 | 13.485 | VV | 945012  | 36973173  | 27.90%  | 1.191% |
| 192 | 13.495 | 13.485 | 13.558 | VV | 909906  | 37822490  | 28.54%  | 1.218% |
| 193 | 13.583 | 13.558 | 13.688 | VV | 835976  | 61772096  | 46.62%  | 1.990% |
| 194 | 13.695 | 13.688 | 13.710 | VV | 743487  | 9872234   | 7.45%   | 0.318% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023  
Supervised By :Ankita Jodhani 10/02/2023

Instrument :

FID\_E

ClientSampleId :

rteres

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 13.721 | 13.710 | 13.765 | VV | 744532 | 23295061 | 17.58% | 0.750% |
| 196 | 13.774 | 13.765 | 14.028 | VV | 700786 | 94181946 | 7.11%  | 0.750% |
| 197 | 14.044 | 14.028 | 14.138 | VV | 503827 | 30782894 | 23.81% | 0.750% |
| 198 | 14.145 | 14.138 | 14.165 | VV | 440482 | 6851456  | 5.81%  | 0.750% |
| 199 | 14.185 | 14.165 | 14.391 | VV | 418713 | 49181379 | 37.11% | 0.750% |
| 200 | 14.407 | 14.391 | 15.015 | VV | 305031 | 71510409 | 53.11% | 0.750% |
| 201 | 15.020 | 15.015 | 15.595 | VV | 105893 | 22428316 | 16.93% | 0.722% |
| 202 | 15.615 | 15.595 | 15.688 | VV | 51457  | 2166400  | 1.63%  | 0.070% |
| 203 | 15.700 | 15.688 | 15.725 | VV | 30750  | 659225   | 0.50%  | 0.021% |
| 204 | 15.740 | 15.725 | 15.782 | VV | 30270  | 959729   | 0.72%  | 0.031% |
| 205 | 15.812 | 15.782 | 15.935 | VV | 30983  | 2085909  | 1.57%  | 0.067% |
| 206 | 15.943 | 15.935 | 15.991 | VV | 18220  | 590522   | 0.45%  | 0.019% |
| 207 | 16.000 | 15.991 | 16.031 | VV | 16530  | 379275   | 0.29%  | 0.012% |
| 208 | 16.039 | 16.031 | 16.121 | VV | 15524  | 769814   | 0.58%  | 0.025% |
| 209 | 16.138 | 16.121 | 16.220 | VV | 13560  | 718822   | 0.54%  | 0.023% |
| 210 | 16.240 | 16.220 | 16.288 | VV | 12226  | 438399   | 0.33%  | 0.014% |
| 211 | 16.306 | 16.288 | 16.407 | VV | 9631   | 590727   | 0.45%  | 0.019% |
| 212 | 16.433 | 16.407 | 16.481 | VV | 7790   | 320300   | 0.24%  | 0.010% |
| 213 | 16.489 | 16.481 | 16.506 | VV | 6577   | 94033    | 0.07%  | 0.003% |
| 214 | 16.564 | 16.506 | 16.601 | VV | 238432 | 3372473  | 2.55%  | 0.109% |
| 215 | 16.632 | 16.601 | 16.705 | VV | 10617  | 460089   | 0.35%  | 0.015% |
| 216 | 16.722 | 16.705 | 16.765 | VV | 7231   | 206144   | 0.16%  | 0.007% |
| 217 | 16.800 | 16.765 | 16.831 | VV | 9609   | 248119   | 0.19%  | 0.008% |
| 218 | 16.841 | 16.831 | 16.858 | VV | 4407   | 69260    | 0.05%  | 0.002% |
| 219 | 16.867 | 16.858 | 16.877 | VV | 4250   | 47918    | 0.04%  | 0.002% |
| 220 | 16.895 | 16.877 | 16.906 | VV | 4481   | 74571    | 0.06%  | 0.002% |
| 221 | 16.917 | 16.906 | 16.965 | VV | 4429   | 132530   | 0.10%  | 0.004% |
| 222 | 16.978 | 16.965 | 16.998 | VV | 3307   | 62273    | 0.05%  | 0.002% |
| 223 | 17.012 | 16.998 | 17.057 | VV | 3214   | 104756   | 0.08%  | 0.003% |
| 224 | 17.091 | 17.057 | 17.103 | VV | 3124   | 80673    | 0.06%  | 0.003% |
| 225 | 17.117 | 17.103 | 17.141 | VV | 3224   | 65994    | 0.05%  | 0.002% |
| 226 | 17.156 | 17.141 | 17.167 | VV | 3037   | 43131    | 0.03%  | 0.001% |
| 227 | 17.189 | 17.167 | 17.218 | VV | 5130   | 109181   | 0.08%  | 0.004% |
| 228 | 17.237 | 17.218 | 17.255 | VV | 3630   | 64696    | 0.05%  | 0.002% |
| 229 | 17.264 | 17.255 | 17.298 | VV | 2570   | 51572    | 0.04%  | 0.002% |
| 230 | 17.318 | 17.298 | 17.345 | VV | 1727   | 38692    | 0.03%  | 0.001% |
| 231 | 17.374 | 17.345 | 17.425 | VV | 1373   | 52706    | 0.04%  | 0.002% |
| 232 | 17.439 | 17.425 | 17.476 | VV | 1162   | 23929    | 0.02%  | 0.001% |
| 233 | 17.522 | 17.476 | 17.543 | VV | 1223   | 28223    | 0.02%  | 0.001% |
| 234 | 17.574 | 17.543 | 17.614 | VV | 2998   | 72369    | 0.05%  | 0.002% |
| 235 | 17.641 | 17.614 | 17.675 | VV | 5101   | 85546    | 0.06%  | 0.003% |
| 236 | 17.717 | 17.675 | 17.798 | VV | 2245   | 54248    | 0.04%  | 0.002% |
| 237 | 17.817 | 17.798 | 17.831 | VV | 133    | 2136     | 0.00%  | 0.000% |
| 238 | 17.852 | 17.831 | 17.891 | PV | 333    | 5156     | 0.00%  | 0.000% |
| 239 | 17.917 | 17.891 | 17.946 | PV | 318    | 5415     | 0.00%  | 0.000% |
| 240 | 17.975 | 17.946 | 17.988 | VV | 357    | 6321     | 0.00%  | 0.000% |
| 241 | 18.035 | 17.988 | 18.054 | VV | 2356   | 49484    | 0.04%  | 0.002% |
| 242 | 18.078 | 18.054 | 18.108 | VV | 4054   | 72277    | 0.05%  | 0.002% |
| 243 | 18.168 | 18.108 | 18.198 | VV | 3810   | 88188    | 0.07%  | 0.003% |
| 244 | 18.223 | 18.198 | 18.240 | VV | 1335   | 28558    | 0.02%  | 0.001% |
| 245 | 18.256 | 18.240 | 18.271 | VV | 1370   | 22190    | 0.02%  | 0.001% |
| 246 | 18.307 | 18.271 | 18.363 | VV | 2735   | 99815    | 0.08%  | 0.003% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023

Supervised By :Ankita Jodhani 10/02/2023

| rteres |        |        |        |     |       |         |       |        |  |
|--------|--------|--------|--------|-----|-------|---------|-------|--------|--|
| 247    | 18.399 | 18.363 | 18.418 | VV  | 5267  | 109629  | 0.08% | 0.004% |  |
| 248    | 18.456 | 18.418 | 18.482 | VV  | 10670 | 274391  |       |        |  |
| 249    | 18.502 | 18.482 | 18.539 | VV  | 8928  | 197304  |       |        |  |
| 250    | 18.595 | 18.539 | 18.671 | VV  | 3434  | 216435  |       |        |  |
| 251    | 18.712 | 18.671 | 18.741 | VV  | 3991  | 132322  |       |        |  |
| 252    | 18.753 | 18.741 | 18.759 | VV  | 3197  | 33596   |       |        |  |
| 253    | 18.796 | 18.759 | 18.835 | VV  | 3360  | 139054  | 0.10% | 0.004% |  |
| 254    | 18.907 | 18.835 | 18.960 | VV  | 10742 | 439460  | 0.33% | 0.014% |  |
| 255    | 19.014 | 18.960 | 19.038 | VV  | 9449  | 324190  | 0.24% | 0.010% |  |
| 256    | 19.068 | 19.038 | 19.125 | VV  | 7850  | 369061  | 0.28% | 0.012% |  |
| 257    | 19.186 | 19.125 | 19.218 | VV  | 9086  | 404482  | 0.31% | 0.013% |  |
| 258    | 19.229 | 19.218 | 19.241 | VV  | 6963  | 95076   | 0.07% | 0.003% |  |
| 259    | 19.280 | 19.241 | 19.297 | VV  | 15132 | 392787  | 0.30% | 0.013% |  |
| 260    | 19.313 | 19.297 | 19.356 | VV  | 14729 | 425237  | 0.32% | 0.014% |  |
| 261    | 19.395 | 19.356 | 19.415 | VV  | 10014 | 329961  | 0.25% | 0.011% |  |
| 262    | 19.439 | 19.415 | 19.465 | VV  | 10675 | 290485  | 0.22% | 0.009% |  |
| 263    | 19.479 | 19.465 | 19.491 | VV  | 9362  | 141877  | 0.11% | 0.005% |  |
| 264    | 19.510 | 19.491 | 19.534 | VV  | 10582 | 248109  | 0.19% | 0.008% |  |
| 265    | 19.556 | 19.534 | 19.578 | VV  | 10229 | 246594  | 0.19% | 0.008% |  |
| 266    | 19.602 | 19.578 | 19.625 | VV  | 9962  | 260643  | 0.20% | 0.008% |  |
| 267    | 19.697 | 19.625 | 19.725 | VV  | 12856 | 622632  | 0.47% | 0.020% |  |
| 268    | 19.755 | 19.725 | 19.781 | VV  | 15114 | 413537  | 0.31% | 0.013% |  |
| 269    | 19.808 | 19.781 | 19.828 | VV  | 13436 | 339756  | 0.26% | 0.011% |  |
| 270    | 19.867 | 19.828 | 19.898 | VV  | 12808 | 501268  | 0.38% | 0.016% |  |
| 271    | 19.989 | 19.898 | 20.009 | VV  | 13336 | 828320  | 0.63% | 0.027% |  |
| 272    | 20.044 | 20.009 | 20.120 | VV  | 27139 | 1204148 | 0.91% | 0.039% |  |
| 273    | 20.151 | 20.120 | 20.165 | VV  | 14962 | 385202  | 0.29% | 0.012% |  |
| 274    | 20.318 | 20.165 | 20.360 | VV  | 19110 | 2001586 | 1.51% | 0.064% |  |
| 275    | 20.373 | 20.360 | 20.384 | VV  | 17287 | 246524  | 0.19% | 0.008% |  |
| 276    | 20.442 | 20.384 | 20.461 | VV  | 20682 | 867930  | 0.65% | 0.028% |  |
| 277    | 20.557 | 20.461 | 20.571 | VV  | 23170 | 1370546 | 1.03% | 0.044% |  |
| 278    | 20.598 | 20.571 | 20.639 | VV  | 27787 | 987318  | 0.75% | 0.032% |  |
| 279    | 20.673 | 20.639 | 20.681 | VV  | 23246 | 579181  | 0.44% | 0.019% |  |
| 280    | 20.796 | 20.681 | 20.903 | VV  | 29099 | 3426335 | 2.59% | 0.110% |  |
| 281    | 21.034 | 20.903 | 21.043 | VV  | 26358 | 2131660 | 1.61% | 0.069% |  |
| 282    | 21.057 | 21.043 | 21.069 | VV  | 26577 | 414630  | 0.31% | 0.013% |  |
| 283    | 21.078 | 21.069 | 21.157 | VV  | 26339 | 1344583 | 1.01% | 0.043% |  |
| 284    | 21.180 | 21.157 | 21.215 | VV  | 25453 | 842524  | 0.64% | 0.027% |  |
| 285    | 21.305 | 21.215 | 21.402 | VV  | 26312 | 2843010 | 2.15% | 0.092% |  |
| 286    | 21.410 | 21.402 | 21.421 | VV  | 25005 | 287627  | 0.22% | 0.009% |  |
| 287    | 21.433 | 21.421 | 21.538 | VV  | 24898 | 1690629 | 1.28% | 0.054% |  |
| 288    | 21.617 | 21.538 | 21.768 | VV  | 27109 | 3427175 | 2.59% | 0.110% |  |
| 289    | 21.777 | 21.768 | 21.810 | VV  | 22537 | 561384  | 0.42% | 0.018% |  |
| 290    | 21.870 | 21.810 | 21.891 | VV  | 22707 | 1089907 | 0.82% | 0.035% |  |
| 291    | 21.948 | 21.891 | 21.958 | VV  | 23296 | 917256  | 0.69% | 0.030% |  |
| 292    | 21.972 | 21.958 | 21.993 | VV  | 23167 | 483962  | 0.37% | 0.016% |  |
| 293    | 22.017 | 21.993 | 22.055 | VV  | 23409 | 857326  | 0.65% | 0.028% |  |
| 294    | 22.095 | 22.055 | 22.161 | VV  | 24294 | 1465229 | 1.11% | 0.047% |  |
| 295    | 22.169 | 22.161 | 22.201 | VBA | 20850 | 545580  | 0.41% | 0.018% |  |

Sum of corrected areas: 3104618212

Instrument :

FID\_E

ClientSampleId :

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023  
Supervised By :Ankita Jodhani 10/02/2023