

Instrument :

FID\_E

ClientSampleId :

EO-03-071023

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043160.D

Signal(s) : FID1B.ch

Acq On : 11 Jul 2023 22:30

Sample : 03570-01

Misc :

ALS Vial : 28 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/12/2023

Supervised By :Ankita Jodhani 07/12/2023

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         | 3.276       | 3.254        | 3.308      | BV       | 215            | 5819         | 0.11%          | 0.003%        |
| 2         | 3.328       | 3.308        | 3.394      | PV       | 2705           | 34278        | 0.62%          | 0.016%        |
| 3         | 3.413       | 3.394        | 3.433      | PV       | 289            | 3587         | 0.06%          | 0.002%        |
| 4         | 3.467       | 3.433        | 3.512      | PV       | 2187           | 30940        | 0.56%          | 0.014%        |
| 5         | 3.521       | 3.512        | 3.536      | VV       | 186            | 2007         | 0.04%          | 0.001%        |
| 6         | 3.555       | 3.536        | 3.574      | VV       | 623            | 6750         | 0.12%          | 0.003%        |
| 7         | 3.592       | 3.574        | 3.608      | PV       | 607            | 6513         | 0.12%          | 0.003%        |
| 8         | 3.620       | 3.608        | 3.636      | VV       | 545            | 4544         | 0.08%          | 0.002%        |
| 9         | 3.651       | 3.636        | 3.662      | PV       | 231            | 1906         | 0.03%          | 0.001%        |
| 10        | 3.687       | 3.662        | 3.718      | VV       | 2057           | 34358        | 0.62%          | 0.016%        |
| 11        | 3.754       | 3.718        | 3.795      | VV       | 9686           | 122367       | 2.21%          | 0.056%        |
| 12        | 3.820       | 3.795        | 3.851      | VV       | 3161           | 42615        | 0.77%          | 0.019%        |
| 13        | 3.871       | 3.851        | 3.892      | VV       | 5607           | 67345        | 1.22%          | 0.031%        |
| 14        | 3.906       | 3.892        | 3.942      | VV       | 1826           | 32010        | 0.58%          | 0.015%        |
| 15        | 3.960       | 3.942        | 4.009      | VV       | 1110           | 22316        | 0.40%          | 0.010%        |
| 16        | 4.040       | 4.009        | 4.061      | VV       | 3202           | 42451        | 0.77%          | 0.019%        |
| 17        | 4.070       | 4.061        | 4.091      | VV       | 907            | 10707        | 0.19%          | 0.005%        |
| 18        | 4.106       | 4.091        | 4.119      | VV       | 447            | 6045         | 0.11%          | 0.003%        |
| 19        | 4.135       | 4.119        | 4.161      | VV       | 624            | 10861        | 0.20%          | 0.005%        |
| 20        | 4.178       | 4.161        | 4.200      | VV       | 446            | 7483         | 0.14%          | 0.003%        |
| 21        | 4.234       | 4.200        | 4.258      | VV       | 3740           | 65788        | 1.19%          | 0.030%        |
| 22        | 4.269       | 4.258        | 4.359      | VV       | 2479           | 66205        | 1.19%          | 0.030%        |
| 23        | 4.382       | 4.359        | 4.402      | VV       | 2093           | 26393        | 0.48%          | 0.012%        |
| 24        | 4.412       | 4.402        | 4.455      | VV       | 719            | 14948        | 0.27%          | 0.007%        |
| 25        | 4.476       | 4.455        | 4.497      | VV       | 446            | 6489         | 0.12%          | 0.003%        |
| 26        | 4.532       | 4.497        | 4.558      | PV       | 1690           | 22265        | 0.40%          | 0.010%        |
| 27        | 4.570       | 4.558        | 4.586      | VV       | 579            | 5327         | 0.10%          | 0.002%        |
| 28        | 4.634       | 4.586        | 4.672      | VV       | 3105           | 52714        | 0.95%          | 0.024%        |
| 29        | 4.696       | 4.672        | 4.734      | VV       | 4700           | 60500        | 1.09%          | 0.028%        |
| 30        | 4.762       | 4.734        | 4.794      | VV       | 1590           | 32370        | 0.58%          | 0.015%        |
| 31        | 4.813       | 4.794        | 4.854      | VV       | 1507           | 30266        | 0.55%          | 0.014%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 32 | 4.888 | 4.854 | 4.908 | VV | 1403  | 21228  | 0.38% | 0.010% |
| 33 | 4.949 | 4.908 | 4.972 | VV | 2168  | 3084   |       |        |
| 34 | 4.991 | 4.972 | 5.010 | VV | 610   | 974    |       |        |
| 35 | 5.038 | 5.010 | 5.078 | VV | 1568  | 2595   |       |        |
| 36 | 5.111 | 5.078 | 5.131 | VV | 455   | 667    |       |        |
| 37 | 5.145 | 5.131 | 5.160 | PV | 526   | 5882   | 0.11% | 0.003% |
| 38 | 5.179 | 5.160 | 5.191 | VV | 898   | 10457  | 0.19% | 0.005% |
| 39 | 5.208 | 5.191 | 5.225 | VV | 1294  | 15890  | 0.29% | 0.007% |
| 40 | 5.240 | 5.225 | 5.261 | VV | 1004  | 12487  | 0.23% | 0.006% |
| 41 | 5.284 | 5.261 | 5.295 | VV | 1501  | 18098  | 0.33% | 0.008% |
| 42 | 5.311 | 5.295 | 5.335 | VV | 2235  | 32851  | 0.59% | 0.015% |
| 43 | 5.352 | 5.335 | 5.405 | VV | 1340  | 38431  | 0.69% | 0.018% |
| 44 | 5.426 | 5.405 | 5.463 | VV | 1740  | 39982  | 0.72% | 0.018% |
| 45 | 5.503 | 5.463 | 5.515 | VV | 2303  | 44865  | 0.81% | 0.020% |
| 46 | 5.529 | 5.515 | 5.561 | VV | 3134  | 48796  | 0.88% | 0.022% |
| 47 | 5.607 | 5.561 | 5.626 | VV | 840   | 19812  | 0.36% | 0.009% |
| 48 | 5.672 | 5.626 | 5.713 | PV | 7744  | 124325 | 2.24% | 0.057% |
| 49 | 5.732 | 5.713 | 5.773 | VV | 1253  | 29649  | 0.54% | 0.014% |
| 50 | 5.792 | 5.773 | 5.808 | VV | 371   | 5418   | 0.10% | 0.002% |
| 51 | 5.850 | 5.808 | 5.903 | PV | 3408  | 56649  | 1.02% | 0.026% |
| 52 | 5.933 | 5.903 | 5.948 | VV | 1626  | 19347  | 0.35% | 0.009% |
| 53 | 5.979 | 5.948 | 6.021 | VV | 3783  | 80961  | 1.46% | 0.037% |
| 54 | 6.034 | 6.021 | 6.045 | VV | 946   | 10052  | 0.18% | 0.005% |
| 55 | 6.060 | 6.045 | 6.087 | VV | 1296  | 20134  | 0.36% | 0.009% |
| 56 | 6.101 | 6.087 | 6.116 | VV | 1031  | 9712   | 0.18% | 0.004% |
| 57 | 6.148 | 6.116 | 6.168 | PV | 2152  | 27126  | 0.49% | 0.012% |
| 58 | 6.203 | 6.168 | 6.223 | VV | 3307  | 47197  | 0.85% | 0.022% |
| 59 | 6.248 | 6.223 | 6.284 | VV | 8420  | 156142 | 2.82% | 0.071% |
| 60 | 6.296 | 6.284 | 6.318 | VV | 2744  | 37451  | 0.68% | 0.017% |
| 61 | 6.345 | 6.318 | 6.356 | VV | 2922  | 36525  | 0.66% | 0.017% |
| 62 | 6.369 | 6.356 | 6.395 | VV | 2905  | 48414  | 0.87% | 0.022% |
| 63 | 6.411 | 6.395 | 6.452 | VV | 2742  | 55891  | 1.01% | 0.025% |
| 64 | 6.472 | 6.452 | 6.483 | VV | 2117  | 22662  | 0.41% | 0.010% |
| 65 | 6.491 | 6.483 | 6.505 | VV | 1724  | 18634  | 0.34% | 0.008% |
| 66 | 6.524 | 6.505 | 6.554 | VV | 2966  | 38943  | 0.70% | 0.018% |
| 67 | 6.583 | 6.554 | 6.603 | PV | 4021  | 64234  | 1.16% | 0.029% |
| 68 | 6.625 | 6.603 | 6.641 | VV | 3037  | 46168  | 0.83% | 0.021% |
| 69 | 6.660 | 6.641 | 6.680 | VV | 4013  | 56304  | 1.02% | 0.026% |
| 70 | 6.701 | 6.680 | 6.747 | VV | 19322 | 265576 | 4.79% | 0.121% |
| 71 | 6.759 | 6.747 | 6.773 | VV | 2301  | 23875  | 0.43% | 0.011% |
| 72 | 6.791 | 6.773 | 6.807 | VV | 1967  | 27195  | 0.49% | 0.012% |
| 73 | 6.855 | 6.807 | 6.881 | VV | 7576  | 153522 | 2.77% | 0.070% |
| 74 | 6.898 | 6.881 | 6.915 | VV | 1914  | 27720  | 0.50% | 0.013% |
| 75 | 6.931 | 6.915 | 6.949 | VV | 3629  | 41542  | 0.75% | 0.019% |
| 76 | 6.961 | 6.949 | 6.971 | VV | 1714  | 19535  | 0.35% | 0.009% |
| 77 | 6.987 | 6.971 | 7.014 | VV | 4013  | 66744  | 1.20% | 0.030% |
| 78 | 7.027 | 7.014 | 7.076 | VV | 4303  | 74696  | 1.35% | 0.034% |
| 79 | 7.109 | 7.076 | 7.141 | VV | 7164  | 115160 | 2.08% | 0.053% |

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|     |       |       |       |    |       |        |        |        |
|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 80  | 7.177 | 7.141 | 7.192 | VV | 2397  | 52829  | 0.95%  | 0.024% |
| 81  | 7.233 | 7.192 | 7.254 | VV | 5727  | 13116  |        |        |
| 82  | 7.275 | 7.254 | 7.302 | VV | 8182  | 10604  |        |        |
| 83  | 7.342 | 7.302 | 7.399 | VV | 14893 | 33113  |        |        |
| 84  | 7.422 | 7.399 | 7.456 | VV | 10963 | 17087  |        |        |
| 85  | 7.478 | 7.456 | 7.505 | VV | 18679 | 248087 | 4.48%  | 0.113% |
| 86  | 7.521 | 7.505 | 7.539 | VV | 5035  | 62503  | 1.13%  | 0.029% |
| 87  | 7.551 | 7.539 | 7.568 | VV | 2392  | 29605  | 0.53%  | 0.013% |
| 88  | 7.649 | 7.568 | 7.672 | VV | 27716 | 490675 | 8.86%  | 0.224% |
| 89  | 7.687 | 7.672 | 7.725 | VV | 5297  | 118432 | 2.14%  | 0.054% |
| 90  | 7.734 | 7.725 | 7.760 | VV | 2816  | 37798  | 0.68%  | 0.017% |
| 91  | 7.778 | 7.760 | 7.798 | VV | 1489  | 21737  | 0.39%  | 0.010% |
| 92  | 7.824 | 7.798 | 7.860 | VV | 9484  | 173228 | 3.13%  | 0.079% |
| 93  | 7.878 | 7.860 | 7.898 | VV | 2935  | 35925  | 0.65%  | 0.016% |
| 94  | 7.918 | 7.898 | 7.930 | PV | 1862  | 21419  | 0.39%  | 0.010% |
| 95  | 8.083 | 8.057 | 8.101 | VV | 9008  | 147212 | 2.66%  | 0.067% |
| 96  | 8.115 | 8.101 | 8.148 | VV | 5195  | 125105 | 2.26%  | 0.057% |
| 97  | 8.175 | 8.148 | 8.197 | VV | 5183  | 96406  | 1.74%  | 0.044% |
| 98  | 8.224 | 8.197 | 8.240 | VV | 8396  | 128757 | 2.32%  | 0.059% |
| 99  | 8.258 | 8.240 | 8.271 | VV | 9701  | 133618 | 2.41%  | 0.061% |
| 100 | 8.283 | 8.271 | 8.304 | VV | 9412  | 121061 | 2.19%  | 0.055% |
| 101 | 8.350 | 8.304 | 8.420 | VV | 19238 | 423056 | 7.64%  | 0.193% |
| 102 | 8.456 | 8.420 | 8.472 | VV | 25470 | 366513 | 6.62%  | 0.167% |
| 103 | 8.485 | 8.472 | 8.506 | VV | 17991 | 263862 | 4.76%  | 0.120% |
| 104 | 8.530 | 8.506 | 8.558 | VV | 23419 | 384370 | 6.94%  | 0.175% |
| 105 | 8.571 | 8.558 | 8.590 | VV | 5296  | 80202  | 1.45%  | 0.037% |
| 106 | 8.641 | 8.590 | 8.669 | VV | 24190 | 538938 | 9.73%  | 0.246% |
| 107 | 8.688 | 8.669 | 8.706 | VV | 7193  | 128575 | 2.32%  | 0.059% |
| 108 | 8.753 | 8.706 | 8.798 | VV | 9060  | 296677 | 5.35%  | 0.135% |
| 109 | 8.939 | 8.917 | 8.966 | VV | 25483 | 409624 | 7.39%  | 0.187% |
| 110 | 8.988 | 8.966 | 9.005 | VV | 11533 | 204887 | 3.70%  | 0.093% |
| 111 | 9.017 | 9.005 | 9.037 | VV | 8008  | 130059 | 2.35%  | 0.059% |
| 112 | 9.070 | 9.037 | 9.097 | VV | 16427 | 308778 | 5.57%  | 0.141% |
| 113 | 9.125 | 9.097 | 9.161 | VV | 5572  | 150149 | 2.71%  | 0.068% |
| 114 | 9.182 | 9.161 | 9.200 | VV | 12891 | 188344 | 3.40%  | 0.086% |
| 115 | 9.219 | 9.200 | 9.241 | VV | 21582 | 304058 | 5.49%  | 0.139% |
| 116 | 9.252 | 9.241 | 9.269 | VV | 6972  | 97846  | 1.77%  | 0.045% |
| 117 | 9.295 | 9.269 | 9.331 | VV | 8877  | 223450 | 4.03%  | 0.102% |
| 118 | 9.356 | 9.331 | 9.378 | VV | 31687 | 420693 | 7.59%  | 0.192% |
| 119 | 9.393 | 9.378 | 9.425 | VV | 12925 | 212093 | 3.83%  | 0.097% |
| 120 | 9.444 | 9.425 | 9.469 | VV | 4884  | 94014  | 1.70%  | 0.043% |
| 121 | 9.507 | 9.469 | 9.527 | VV | 12467 | 191744 | 3.46%  | 0.087% |
| 122 | 9.544 | 9.527 | 9.573 | VV | 7428  | 131998 | 2.38%  | 0.060% |
| 123 | 9.590 | 9.573 | 9.608 | VV | 6779  | 101355 | 1.83%  | 0.046% |
| 124 | 9.645 | 9.608 | 9.674 | VV | 12981 | 254994 | 4.60%  | 0.116% |
| 125 | 9.692 | 9.674 | 9.705 | VV | 6502  | 86091  | 1.55%  | 0.039% |
| 126 | 9.730 | 9.705 | 9.787 | VV | 64136 | 986453 | 17.80% | 0.450% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 127 | 9.808  | 9.787  | 9.837  | VV | 15398  | 303080  | 5.47%   | 0.138% |
| 128 | 9.878  | 9.837  | 9.899  | VV | 15758  | 38996   |         |        |
| 129 | 9.912  | 9.899  | 9.927  | VV | 11180  | 15686   |         |        |
| 130 | 9.938  | 9.927  | 9.984  | VV | 9745   | 21166   |         |        |
| 131 | 10.013 | 9.984  | 10.035 | VV | 22983  | 33872   |         |        |
| 132 | 10.053 | 10.035 | 10.074 | VV | 16429  | 257084  | 4.64%   | 0.117% |
| 133 | 10.095 | 10.074 | 10.117 | VV | 9607   | 211890  | 3.82%   | 0.097% |
| 134 | 10.139 | 10.117 | 10.195 | VV | 41301  | 747915  | 13.50%  | 0.341% |
| 135 | 10.216 | 10.195 | 10.232 | VV | 6043   | 108006  | 1.95%   | 0.049% |
| 136 | 10.243 | 10.232 | 10.284 | VV | 5000   | 84249   | 1.52%   | 0.038% |
| 137 | 10.314 | 10.284 | 10.361 | VV | 5573   | 119723  | 2.16%   | 0.055% |
| 138 | 10.379 | 10.361 | 10.394 | VV | 1742   | 29543   | 0.53%   | 0.013% |
| 139 | 10.414 | 10.394 | 10.434 | VV | 2954   | 48954   | 0.88%   | 0.022% |
| 140 | 10.481 | 10.434 | 10.503 | VV | 13673  | 255143  | 4.61%   | 0.116% |
| 141 | 10.527 | 10.503 | 10.556 | VV | 22866  | 392586  | 7.09%   | 0.179% |
| 142 | 10.582 | 10.556 | 10.593 | VV | 10551  | 167732  | 3.03%   | 0.076% |
| 143 | 10.615 | 10.593 | 10.637 | VV | 24508  | 384592  | 6.94%   | 0.175% |
| 144 | 10.655 | 10.637 | 10.699 | VV | 15886  | 328377  | 5.93%   | 0.150% |
| 145 | 10.730 | 10.699 | 10.766 | VV | 14457  | 291696  | 5.26%   | 0.133% |
| 146 | 10.793 | 10.766 | 10.844 | VV | 8812   | 302202  | 5.45%   | 0.138% |
| 147 | 10.877 | 10.844 | 10.915 | VV | 49859  | 814823  | 14.71%  | 0.372% |
| 148 | 10.946 | 10.915 | 10.979 | VV | 44445  | 858219  | 15.49%  | 0.391% |
| 149 | 10.998 | 10.979 | 11.022 | VV | 6793   | 149054  | 2.69%   | 0.068% |
| 150 | 11.036 | 11.022 | 11.058 | VV | 6595   | 91506   | 1.65%   | 0.042% |
| 151 | 11.071 | 11.058 | 11.083 | VV | 4482   | 58673   | 1.06%   | 0.027% |
| 152 | 11.137 | 11.083 | 11.183 | VV | 391350 | 4579814 | 82.66%  | 2.088% |
| 153 | 11.212 | 11.183 | 11.244 | VV | 116201 | 1487723 | 26.85%  | 0.678% |
| 154 | 11.268 | 11.244 | 11.314 | VV | 11692  | 328881  | 5.94%   | 0.150% |
| 155 | 11.332 | 11.314 | 11.368 | VV | 6996   | 139305  | 2.51%   | 0.064% |
| 156 | 11.385 | 11.368 | 11.419 | VV | 5903   | 97146   | 1.75%   | 0.044% |
| 157 | 11.441 | 11.419 | 11.468 | VV | 14521  | 215445  | 3.89%   | 0.098% |
| 158 | 11.493 | 11.468 | 11.512 | VV | 5266   | 109667  | 1.98%   | 0.050% |
| 159 | 11.533 | 11.512 | 11.554 | VV | 6710   | 128841  | 2.33%   | 0.059% |
| 160 | 11.581 | 11.554 | 11.640 | VV | 52967  | 784091  | 14.15%  | 0.358% |
| 161 | 11.670 | 11.640 | 11.705 | VV | 39398  | 659376  | 11.90%  | 0.301% |
| 162 | 11.735 | 11.705 | 11.757 | VV | 8365   | 138296  | 2.50%   | 0.063% |
| 163 | 11.791 | 11.757 | 11.813 | VV | 11189  | 185740  | 3.35%   | 0.085% |
| 164 | 11.836 | 11.813 | 11.853 | VV | 5402   | 99488   | 1.80%   | 0.045% |
| 165 | 11.903 | 11.853 | 11.924 | VV | 491998 | 5540482 | 100.00% | 2.526% |
| 166 | 11.940 | 11.924 | 11.956 | VV | 63580  | 739849  | 13.35%  | 0.337% |
| 167 | 11.972 | 11.956 | 12.004 | VV | 68372  | 929410  | 16.77%  | 0.424% |
| 168 | 12.054 | 12.004 | 12.074 | VV | 76350  | 1260392 | 22.75%  | 0.575% |
| 169 | 12.088 | 12.074 | 12.103 | VV | 38430  | 475114  | 8.58%   | 0.217% |
| 170 | 12.120 | 12.103 | 12.165 | VV | 50710  | 699307  | 12.62%  | 0.319% |
| 171 | 12.188 | 12.165 | 12.203 | VV | 2801   | 41665   | 0.75%   | 0.019% |
| 172 | 12.251 | 12.203 | 12.284 | VV | 48774  | 771231  | 13.92%  | 0.352% |
| 173 | 12.311 | 12.284 | 12.388 | VV | 16095  | 422865  | 7.63%   | 0.193% |
| 174 | 12.412 | 12.388 | 12.458 | VV | 27845  | 405869  | 7.33%   | 0.185% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.475 | 12.458 | 12.485 | VV | 6166   | 80503   | 1.45%  | 0.037% |
| 176 | 12.507 | 12.485 | 12.538 | VV | 48054  | 59312   |        |        |
| 177 | 12.555 | 12.538 | 12.576 | VV | 6545   | 9812    |        |        |
| 178 | 12.592 | 12.576 | 12.603 | VV | 3480   | 4103    |        |        |
| 179 | 12.633 | 12.603 | 12.647 | VV | 5378   | 11662   |        |        |
| 180 | 12.664 | 12.647 | 12.703 | VV | 10418  | 224726  | 4.06%  | 0.102% |
| 181 | 12.731 | 12.703 | 12.773 | VV | 13531  | 279452  | 5.04%  | 0.127% |
| 182 | 12.807 | 12.773 | 12.820 | PV | 11658  | 166685  | 3.01%  | 0.076% |
| 183 | 12.841 | 12.820 | 12.861 | VV | 36174  | 514800  | 9.29%  | 0.235% |
| 184 | 12.891 | 12.861 | 12.930 | VV | 54689  | 994997  | 17.96% | 0.454% |
| 185 | 12.960 | 12.930 | 13.016 | VV | 409904 | 4914050 | 88.69% | 2.241% |
| 186 | 13.033 | 13.016 | 13.074 | VV | 2710   | 52445   | 0.95%  | 0.024% |
| 187 | 13.114 | 13.074 | 13.127 | VV | 10259  | 223570  | 4.04%  | 0.102% |
| 188 | 13.145 | 13.127 | 13.162 | VV | 19694  | 253860  | 4.58%  | 0.116% |
| 189 | 13.176 | 13.162 | 13.228 | VV | 11309  | 265641  | 4.79%  | 0.121% |
| 190 | 13.257 | 13.228 | 13.294 | VV | 357251 | 4205010 | 75.90% | 1.917% |
| 191 | 13.340 | 13.294 | 13.366 | VV | 382598 | 5178668 | 93.47% | 2.361% |
| 192 | 13.381 | 13.366 | 13.408 | VV | 37511  | 483447  | 8.73%  | 0.220% |
| 193 | 13.432 | 13.408 | 13.451 | VV | 11023  | 167568  | 3.02%  | 0.076% |
| 194 | 13.464 | 13.451 | 13.480 | VV | 5661   | 64180   | 1.16%  | 0.029% |
| 195 | 13.504 | 13.480 | 13.517 | VV | 33366  | 403757  | 7.29%  | 0.184% |
| 196 | 13.528 | 13.517 | 13.551 | VV | 27611  | 382068  | 6.90%  | 0.174% |
| 197 | 13.585 | 13.551 | 13.633 | VV | 72448  | 1023479 | 18.47% | 0.467% |
| 198 | 13.655 | 13.633 | 13.692 | PV | 9736   | 187082  | 3.38%  | 0.085% |
| 199 | 13.719 | 13.692 | 13.793 | VV | 27066  | 572971  | 10.34% | 0.261% |
| 200 | 13.848 | 13.793 | 13.899 | VV | 68185  | 1163016 | 20.99% | 0.530% |
| 201 | 13.914 | 13.899 | 13.930 | VV | 5578   | 77127   | 1.39%  | 0.035% |
| 202 | 13.955 | 13.930 | 13.977 | VV | 45726  | 640712  | 11.56% | 0.292% |
| 203 | 13.994 | 13.977 | 14.020 | VV | 33080  | 464536  | 8.38%  | 0.212% |
| 204 | 14.032 | 14.020 | 14.059 | VV | 7991   | 115276  | 2.08%  | 0.053% |
| 205 | 14.090 | 14.059 | 14.108 | VV | 36114  | 532008  | 9.60%  | 0.243% |
| 206 | 14.123 | 14.108 | 14.146 | VV | 30437  | 407429  | 7.35%  | 0.186% |
| 207 | 14.166 | 14.146 | 14.221 | VV | 24521  | 417844  | 7.54%  | 0.191% |
| 208 | 14.247 | 14.221 | 14.266 | VV | 4701   | 72206   | 1.30%  | 0.033% |
| 209 | 14.296 | 14.266 | 14.312 | VV | 3619   | 66384   | 1.20%  | 0.030% |
| 210 | 14.326 | 14.312 | 14.343 | VV | 4060   | 58930   | 1.06%  | 0.027% |
| 211 | 14.357 | 14.343 | 14.373 | VV | 2640   | 34974   | 0.63%  | 0.016% |
| 212 | 14.388 | 14.373 | 14.414 | VV | 1786   | 26865   | 0.48%  | 0.012% |
| 213 | 14.452 | 14.414 | 14.473 | PV | 4823   | 89932   | 1.62%  | 0.041% |
| 214 | 14.506 | 14.473 | 14.520 | VV | 4220   | 85231   | 1.54%  | 0.039% |
| 215 | 14.551 | 14.520 | 14.568 | VV | 10866  | 251774  | 4.54%  | 0.115% |
| 216 | 14.594 | 14.568 | 14.617 | VV | 14635  | 282710  | 5.10%  | 0.129% |
| 217 | 14.654 | 14.617 | 14.677 | VV | 25449  | 412624  | 7.45%  | 0.188% |
| 218 | 14.687 | 14.677 | 14.703 | VV | 9449   | 126770  | 2.29%  | 0.058% |
| 219 | 14.716 | 14.703 | 14.738 | VV | 9533   | 136172  | 2.46%  | 0.062% |
| 220 | 14.763 | 14.738 | 14.799 | VV | 26142  | 455136  | 8.21%  | 0.208% |
| 221 | 14.824 | 14.799 | 14.851 | VV | 43347  | 648896  | 11.71% | 0.296% |

Instrument :

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ClientSampleId :

EO-03-071023

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 07/12/2023  
 Supervised By :Ankita Jodhani 07/12/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 14.873 | 14.851 | 14.886 | VV | 12333  | 201145  | 3.63%  | 0.092% |
| 223 | 14.898 | 14.886 | 14.926 | VV | 13240  | 20936   |        |        |
| 224 | 14.947 | 14.926 | 14.964 | VV | 4682   | 8235    |        |        |
| 225 | 15.014 | 14.964 | 15.071 | VV | 9274   | 27681   |        |        |
| 226 | 15.097 | 15.071 | 15.111 | PV | 10961  | 15365   |        |        |
| 227 | 15.138 | 15.111 | 15.159 | VV | 166129 | 2181157 | 39.37% | 0.995% |
| 228 | 15.179 | 15.159 | 15.256 | VV | 154634 | 2257443 | 40.74% | 1.029% |
| 229 | 15.299 | 15.256 | 15.361 | VV | 32583  | 789249  | 14.25% | 0.360% |
| 230 | 15.395 | 15.361 | 15.421 | VV | 8641   | 192892  | 3.48%  | 0.088% |
| 231 | 15.448 | 15.421 | 15.469 | VV | 14420  | 239116  | 4.32%  | 0.109% |
| 232 | 15.487 | 15.469 | 15.515 | VV | 9273   | 202232  | 3.65%  | 0.092% |
| 233 | 15.528 | 15.515 | 15.543 | VV | 4969   | 71970   | 1.30%  | 0.033% |
| 234 | 15.585 | 15.543 | 15.666 | VV | 21220  | 636351  | 11.49% | 0.290% |
| 235 | 15.713 | 15.666 | 15.747 | PV | 14581  | 306108  | 5.52%  | 0.140% |
| 236 | 15.770 | 15.747 | 15.787 | VV | 9311   | 157933  | 2.85%  | 0.072% |
| 237 | 15.811 | 15.787 | 15.832 | VV | 41097  | 567493  | 10.24% | 0.259% |
| 238 | 15.849 | 15.832 | 15.881 | VV | 19604  | 303326  | 5.47%  | 0.138% |
| 239 | 15.898 | 15.881 | 15.914 | VV | 10483  | 143358  | 2.59%  | 0.065% |
| 240 | 15.972 | 15.914 | 16.014 | VV | 25300  | 741724  | 13.39% | 0.338% |
| 241 | 16.045 | 16.014 | 16.075 | VV | 9720   | 181201  | 3.27%  | 0.083% |
| 242 | 16.097 | 16.075 | 16.113 | VV | 2950   | 48022   | 0.87%  | 0.022% |
| 243 | 16.135 | 16.113 | 16.172 | VV | 6398   | 106834  | 1.93%  | 0.049% |
| 244 | 16.216 | 16.172 | 16.292 | VV | 14674  | 387331  | 6.99%  | 0.177% |
| 245 | 16.316 | 16.292 | 16.334 | PV | 2553   | 30749   | 0.55%  | 0.014% |
| 246 | 16.349 | 16.334 | 16.362 | VV | 2477   | 27452   | 0.50%  | 0.013% |
| 247 | 16.417 | 16.362 | 16.438 | VV | 12034  | 344846  | 6.22%  | 0.157% |
| 248 | 16.447 | 16.438 | 16.465 | VV | 9413   | 125790  | 2.27%  | 0.057% |
| 249 | 16.493 | 16.465 | 16.539 | VV | 12598  | 374335  | 6.76%  | 0.171% |
| 250 | 16.577 | 16.539 | 16.589 | VV | 9082   | 208652  | 3.77%  | 0.095% |
| 251 | 16.611 | 16.589 | 16.636 | VV | 16648  | 305748  | 5.52%  | 0.139% |
| 252 | 16.653 | 16.636 | 16.660 | VV | 7616   | 94632   | 1.71%  | 0.043% |
| 253 | 16.700 | 16.660 | 16.719 | VV | 170171 | 2477663 | 44.72% | 1.130% |
| 254 | 16.727 | 16.719 | 16.765 | VV | 69210  | 890116  | 16.07% | 0.406% |
| 255 | 16.791 | 16.765 | 16.800 | VV | 9767   | 181611  | 3.28%  | 0.083% |
| 256 | 16.832 | 16.800 | 16.854 | VV | 38809  | 655489  | 11.83% | 0.299% |
| 257 | 16.865 | 16.854 | 16.881 | VV | 14283  | 202732  | 3.66%  | 0.092% |
| 258 | 16.909 | 16.881 | 16.934 | VV | 12163  | 345434  | 6.23%  | 0.158% |
| 259 | 16.991 | 16.934 | 17.000 | VV | 35106  | 733076  | 13.23% | 0.334% |
| 260 | 17.021 | 17.000 | 17.048 | VV | 99672  | 1556761 | 28.10% | 0.710% |
| 261 | 17.081 | 17.048 | 17.128 | VV | 135124 | 2232016 | 40.29% | 1.018% |
| 262 | 17.182 | 17.128 | 17.214 | VV | 52637  | 1289989 | 23.28% | 0.588% |
| 263 | 17.230 | 17.214 | 17.246 | VV | 19490  | 330717  | 5.97%  | 0.151% |
| 264 | 17.257 | 17.246 | 17.271 | VV | 15194  | 218954  | 3.95%  | 0.100% |
| 265 | 17.334 | 17.271 | 17.366 | VV | 24132  | 1039440 | 18.76% | 0.474% |
| 266 | 17.383 | 17.366 | 17.399 | VV | 19915  | 354598  | 6.40%  | 0.162% |
| 267 | 17.453 | 17.399 | 17.521 | VV | 30532  | 1756084 | 31.70% | 0.801% |
| 268 | 17.578 | 17.521 | 17.595 | VV | 33590  | 1053738 | 19.02% | 0.480% |
| 269 | 17.611 | 17.595 | 17.633 | VV | 31488  | 601376  | 10.85% | 0.274% |

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EO-03-071023

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Supervised By :Ankita Jodhani 07/12/2023



|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rtres  |         |        |        |
| 270 | 17.653 | 17.633 | 17.664 | VV | 23137  | 414177  | 7.48%  | 0.189% |
| 271 | 17.677 | 17.664 | 17.712 | VV | 25802  | 67547   |        |        |
| 272 | 17.739 | 17.712 | 17.761 | VV | 35506  | 82974   |        |        |
| 273 | 17.782 | 17.761 | 17.831 | VV | 26573  | 96152   |        |        |
| 274 | 17.882 | 17.831 | 17.914 | VV | 22997  | 105299  |        |        |
| 275 | 17.922 | 17.914 | 17.930 | VV | 19772  | 178506  | 3.22%  | 0.081% |
| 276 | 17.958 | 17.930 | 17.984 | VV | 24732  | 748350  | 13.51% | 0.341% |
| 277 | 18.052 | 17.984 | 18.124 | VV | 41908  | 2369431 | 42.77% | 1.080% |
| 278 | 18.197 | 18.124 | 18.221 | VV | 52587  | 1991342 | 35.94% | 0.908% |
| 279 | 18.237 | 18.221 | 18.283 | VV | 35933  | 1185679 | 21.40% | 0.541% |
| 280 | 18.300 | 18.283 | 18.319 | VV | 29287  | 565774  | 10.21% | 0.258% |
| 281 | 18.366 | 18.319 | 18.418 | VV | 52395  | 2131540 | 38.47% | 0.972% |
| 282 | 18.458 | 18.418 | 18.521 | VV | 102656 | 3259909 | 58.84% | 1.486% |
| 283 | 18.564 | 18.521 | 18.578 | VV | 56313  | 1505130 | 27.17% | 0.686% |
| 284 | 18.589 | 18.578 | 18.610 | VV | 53689  | 926683  | 16.73% | 0.423% |
| 285 | 18.621 | 18.610 | 18.681 | VV | 45351  | 1595633 | 28.80% | 0.728% |
| 286 | 18.713 | 18.681 | 18.744 | VV | 99426  | 2123335 | 38.32% | 0.968% |
| 287 | 18.754 | 18.744 | 18.768 | VV | 34854  | 480940  | 8.68%  | 0.219% |
| 288 | 18.798 | 18.768 | 18.818 | VV | 38847  | 1046156 | 18.88% | 0.477% |
| 289 | 18.849 | 18.818 | 18.869 | VV | 56053  | 1375474 | 24.83% | 0.627% |
| 290 | 18.887 | 18.869 | 18.923 | VV | 44567  | 1246982 | 22.51% | 0.569% |
| 291 | 18.947 | 18.923 | 18.960 | VV | 38896  | 781988  | 14.11% | 0.357% |
| 292 | 18.987 | 18.960 | 19.011 | VV | 54329  | 1374231 | 24.80% | 0.627% |
| 293 | 19.033 | 19.011 | 19.106 | VV | 55689  | 2415101 | 43.59% | 1.101% |
| 294 | 19.155 | 19.106 | 19.191 | VV | 46756  | 2129657 | 38.44% | 0.971% |
| 295 | 19.204 | 19.191 | 19.214 | VV | 41934  | 573909  | 10.36% | 0.262% |
| 296 | 19.232 | 19.214 | 19.265 | VV | 46509  | 1356983 | 24.49% | 0.619% |
| 297 | 19.284 | 19.265 | 19.298 | VV | 52081  | 918657  | 16.58% | 0.419% |
| 298 | 19.318 | 19.298 | 19.362 | VV | 55932  | 1812438 | 32.71% | 0.826% |
| 299 | 19.389 | 19.362 | 19.453 | VV | 57269  | 2602965 | 46.98% | 1.187% |
| 300 | 19.471 | 19.453 | 19.497 | VV | 45861  | 1121767 | 20.25% | 0.512% |
| 301 | 19.511 | 19.497 | 19.524 | VV | 43586  | 695274  | 12.55% | 0.317% |
| 302 | 19.532 | 19.524 | 19.548 | VV | 43180  | 585112  | 10.56% | 0.267% |
| 303 | 19.563 | 19.548 | 19.584 | VV | 43749  | 928915  | 16.77% | 0.424% |
| 304 | 19.602 | 19.584 | 19.618 | VV | 43579  | 842473  | 15.21% | 0.384% |
| 305 | 19.672 | 19.618 | 19.680 | VV | 55672  | 1751094 | 31.61% | 0.798% |
| 306 | 19.692 | 19.680 | 19.722 | VV | 57324  | 1369866 | 24.72% | 0.625% |
| 307 | 19.736 | 19.722 | 19.749 | VV | 51227  | 840509  | 15.17% | 0.383% |
| 308 | 19.796 | 19.749 | 19.821 | VV | 55334  | 2254779 | 40.70% | 1.028% |
| 309 | 19.875 | 19.821 | 19.907 | VV | 74040  | 3097043 | 55.90% | 1.412% |
| 310 | 19.944 | 19.907 | 19.981 | VV | 79821  | 2949442 | 53.23% | 1.345% |
| 311 | 20.018 | 19.981 | 20.072 | VV | 72683  | 3560770 | 64.27% | 1.624% |
| 312 | 20.090 | 20.072 | 20.117 | VV | 66213  | 1652462 | 29.83% | 0.754% |
| 313 | 20.164 | 20.117 | 20.176 | VV | 67697  | 2210578 | 39.90% | 1.008% |
| 314 | 20.205 | 20.176 | 20.220 | VV | 67881  | 1704524 | 30.76% | 0.777% |
| 315 | 20.257 | 20.220 | 20.294 | VV | 89131  | 3297721 | 59.52% | 1.504% |
| 316 | 20.319 | 20.294 | 20.348 | VV | 80273  | 2289789 | 41.33% | 1.044% |

Instrument :

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|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 317 | 20.364 | 20.348 | 20.378 | VV | 71959 | 1261459 | 22.77% | 0.575% |
| 318 | 20.409 | 20.378 | 20.448 | VV | 83020 | 317713  |        |        |
| 319 | 20.472 | 20.448 | 20.504 | VV | 81806 | 261183  |        |        |
| 320 | 20.527 | 20.504 | 20.581 | VV | 73373 | 333169  |        |        |
| 321 | 20.618 | 20.581 | 20.649 | VV | 80158 | 303266  |        |        |
| 322 | 20.676 | 20.649 | 20.684 | VV | 80134 | 1641936 | 29.64% | 0.749% |
| 323 | 20.713 | 20.684 | 20.761 | VV | 83476 | 3711513 | 66.99% | 1.692% |
| 324 | 20.771 | 20.761 | 20.801 | VV | 82118 | 1769648 | 31.94% | 0.807% |
| 325 | 20.812 | 20.801 | 20.853 | VV | 69396 | 2010584 | 36.29% | 0.917% |
| 326 | 20.875 | 20.853 | 20.887 | VV | 67317 | 1295260 | 23.38% | 0.591% |
| 327 | 20.911 | 20.887 | 20.928 | VV | 72338 | 1680535 | 30.33% | 0.766% |
| 328 | 20.941 | 20.928 | 20.964 | VV | 70143 | 1462772 | 26.40% | 0.667% |
| 329 | 20.976 | 20.964 | 20.982 | VV | 67906 | 730872  | 13.19% | 0.333% |
| 330 | 20.987 | 20.982 | 21.003 | VV | 69020 | 804517  | 14.52% | 0.367% |
| 331 | 21.011 | 21.003 | 21.038 | VV | 67071 | 1331867 | 24.04% | 0.607% |
| 332 | 21.050 | 21.038 | 21.088 | VV | 61787 | 1730087 | 31.23% | 0.789% |
| 333 | 21.090 | 21.088 | 21.119 | VV | 54399 | 971483  | 17.53% | 0.443% |
| 334 | 21.150 | 21.119 | 21.176 | VV | 52650 | 1723888 | 31.11% | 0.786% |
| 335 | 21.198 | 21.176 | 21.209 | VV | 49787 | 956990  | 17.27% | 0.436% |
| 336 | 21.229 | 21.209 | 21.235 | VV | 49068 | 737561  | 13.31% | 0.336% |
| 337 | 21.258 | 21.235 | 21.288 | VV | 56041 | 1642297 | 29.64% | 0.749% |
| 338 | 21.297 | 21.288 | 21.346 | VV | 51232 | 1513385 | 27.32% | 0.690% |
| 339 | 21.376 | 21.346 | 21.386 | VV | 40707 | 925339  | 16.70% | 0.422% |
| 340 | 21.401 | 21.386 | 21.434 | VV | 39886 | 1035674 | 18.69% | 0.472% |
| 341 | 21.484 | 21.434 | 21.520 | VV | 35470 | 1749958 | 31.58% | 0.798% |
| 342 | 21.580 | 21.520 | 21.611 | VV | 47926 | 2161194 | 39.01% | 0.985% |
| 343 | 21.620 | 21.611 | 21.672 | VV | 38693 | 1256500 | 22.68% | 0.573% |
| 344 | 21.682 | 21.672 | 21.754 | VV | 32811 | 1247441 | 22.52% | 0.569% |
| 345 | 21.769 | 21.754 | 21.806 | VV | 20996 | 612772  | 11.06% | 0.279% |
| 346 | 21.820 | 21.806 | 21.848 | VV | 20886 | 461952  | 8.34%  | 0.211% |
| 347 | 21.862 | 21.848 | 21.891 | VV | 18394 | 419022  | 7.56%  | 0.191% |
| 348 | 21.925 | 21.891 | 21.936 | VV | 18515 | 444519  | 8.02%  | 0.203% |
| 349 | 21.957 | 21.936 | 21.987 | VV | 19447 | 515279  | 9.30%  | 0.235% |
| 350 | 21.999 | 21.987 | 22.014 | VV | 18161 | 261792  | 4.73%  | 0.119% |
| 351 | 22.060 | 22.014 | 22.135 | VV | 17187 | 878543  | 15.86% | 0.401% |
| 352 | 22.143 | 22.135 | 22.161 | VV | 5365  | 47955   | 0.87%  | 0.022% |
| 353 | 22.208 | 22.161 | 22.258 | VV | 8095  | 256172  | 4.62%  | 0.117% |

Sum of corrected areas: 219302535

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