

Instrument :  
FID\_C  
ClientSampleId :  
PL-02-091021-EPH-2DL

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
9/17/2021 3:10:24 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091421AL\  
Data File : FC055631.D  
Signal(s) : FID1A.CH  
Acq On : 14 Sep 2021 16:43  
Sample : M3707-02DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
Title : GC Extractables

Signal : FID1A.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         | 3.400       | 3.365        | 3.439      | BV       | 145            | 2230         | 0.08%          | 0.005%        |
| 2         | 3.461       | 3.439        | 3.498      | PV       | 133            | 2757         | 0.10%          | 0.006%        |
| 3         | 3.529       | 3.498        | 3.562      | VV       | 234            | 5005         | 0.18%          | 0.010%        |
| 4         | 3.591       | 3.562        | 3.640      | PV       | 296            | 9108         | 0.32%          | 0.018%        |
| 5         | 3.658       | 3.640        | 3.688      | VV       | 249            | 4565         | 0.16%          | 0.009%        |
| 6         | 3.694       | 3.688        | 3.711      | VV       | 182            | 2300         | 0.08%          | 0.005%        |
| 7         | 3.719       | 3.711        | 3.754      | VV       | 315            | 5764         | 0.20%          | 0.012%        |
| 8         | 3.771       | 3.754        | 3.851      | VV       | 354            | 14151        | 0.50%          | 0.029%        |
| 9         | 3.867       | 3.851        | 3.880      | VV       | 314            | 3897         | 0.14%          | 0.008%        |
| 10        | 3.893       | 3.880        | 3.921      | VV       | 300            | 4915         | 0.17%          | 0.010%        |
| 11        | 3.936       | 3.921        | 3.954      | VV       | 352            | 4320         | 0.15%          | 0.009%        |
| 12        | 3.992       | 3.954        | 4.033      | VV       | 439            | 13557        | 0.48%          | 0.027%        |
| 13        | 4.064       | 4.033        | 4.087      | VV       | 317            | 8143         | 0.29%          | 0.016%        |
| 14        | 4.099       | 4.087        | 4.127      | VV       | 359            | 6582         | 0.23%          | 0.013%        |
| 15        | 4.145       | 4.127        | 4.175      | VV       | 471            | 8539         | 0.30%          | 0.017%        |
| 16        | 4.181       | 4.175        | 4.194      | VV       | 443            | 3524         | 0.12%          | 0.007%        |
| 17        | 4.215       | 4.194        | 4.237      | VV       | 660            | 11526        | 0.41%          | 0.023%        |
| 18        | 4.259       | 4.237        | 4.294      | VV       | 580            | 15418        | 0.55%          | 0.031%        |
| 19        | 4.316       | 4.294        | 4.348      | VV       | 392            | 10713        | 0.38%          | 0.022%        |
| 20        | 4.358       | 4.348        | 4.385      | VV       | 366            | 6439         | 0.23%          | 0.013%        |
| 21        | 4.423       | 4.385        | 4.441      | VV       | 487            | 11945        | 0.42%          | 0.024%        |
| 22        | 4.468       | 4.441        | 4.487      | VV       | 594            | 11484        | 0.41%          | 0.023%        |
| 23        | 4.500       | 4.487        | 4.579      | VV       | 495            | 19744        | 0.70%          | 0.040%        |
| 24        | 4.600       | 4.579        | 4.616      | VV       | 389            | 6667         | 0.24%          | 0.013%        |
| 25        | 4.622       | 4.616        | 4.638      | VV       | 365            | 3556         | 0.13%          | 0.007%        |
| 26        | 4.649       | 4.638        | 4.660      | VV       | 278            | 3100         | 0.11%          | 0.006%        |
| 27        | 4.686       | 4.660        | 4.735      | VV       | 1280           | 22382        | 0.79%          | 0.045%        |
| 28        | 4.741       | 4.735        | 4.794      | VV       | 379            | 10797        | 0.38%          | 0.022%        |
| 29        | 4.805       | 4.794        | 4.832      | VV       | 411            | 5960         | 0.21%          | 0.012%        |
| 30        | 4.852       | 4.832        | 4.888      | VV       | 315            | 8465         | 0.30%          | 0.017%        |
| 31        | 4.909       | 4.888        | 4.925      | VV       | 328            | 5019         | 0.18%          | 0.010%        |
| 32        | 4.936       | 4.925        | 4.951      | VV       | 227            | 2625         | 0.09%          | 0.005%        |
| 33        | 4.962       | 4.951        | 5.016      | VV       | 208            | 5444         | 0.19%          | 0.011%        |
| 34        | 5.105       | 5.016        | 5.131      | VV       | 410            | 12486        | 0.44%          | 0.025%        |
| 35        | 5.159       | 5.131        | 5.228      | VV       | 418            | 12679        | 0.45%          | 0.026%        |
| 36        | 5.242       | 5.228        | 5.258      | VV       | 284            | 4062         | 0.14%          | 0.008%        |

| rteres |       |       |       |    |      |       |       |        |  |
|--------|-------|-------|-------|----|------|-------|-------|--------|--|
| 37     | 5.278 | 5.258 | 5.316 | VV | 502  | 11198 | 0.40% | 0.023% |  |
| 38     | 5.330 | 5.316 | 5.372 | VV | 437  | 8265  | 0.29% | 0.017% |  |
| 39     | 5.385 | 5.372 | 5.416 | VV | 259  | 4402  | 0.16% | 0.009% |  |
| 40     | 5.432 | 5.416 | 5.445 | VV | 179  | 2423  | 0.09% | 0.005% |  |
| 41     | 5.504 | 5.445 | 5.538 | VV | 302  | 10521 | 0.37% | 0.021% |  |
| 42     | 5.556 | 5.538 | 5.585 | VV | 507  | 8571  | 0.30% | 0.017% |  |
| 43     | 5.595 | 5.585 | 5.605 | VV | 308  | 2996  | 0.11% | 0.006% |  |
| 44     | 5.630 | 5.605 | 5.651 | VV | 290  | 7030  | 0.25% | 0.014% |  |
| 45     | 5.665 | 5.651 | 5.675 | VV | 431  | 4127  | 0.15% | 0.008% |  |
| 46     | 5.695 | 5.675 | 5.755 | VV | 344  | 11083 | 0.39% | 0.022% |  |
| 47     | 5.776 | 5.755 | 5.795 | VV | 435  | 7336  | 0.26% | 0.015% |  |
| 48     | 5.817 | 5.795 | 5.842 | VV | 538  | 10681 | 0.38% | 0.022% |  |
| 49     | 5.852 | 5.842 | 5.890 | VV | 339  | 5875  | 0.21% | 0.012% |  |
| 50     | 5.939 | 5.890 | 5.951 | VV | 260  | 6171  | 0.22% | 0.012% |  |
| 51     | 6.064 | 5.951 | 6.095 | VV | 4465 | 58805 | 2.08% | 0.119% |  |
| 52     | 6.119 | 6.095 | 6.174 | VV | 1101 | 20537 | 0.73% | 0.042% |  |
| 53     | 6.204 | 6.174 | 6.231 | VV | 385  | 12774 | 0.45% | 0.026% |  |
| 54     | 6.240 | 6.231 | 6.264 | VV | 417  | 7034  | 0.25% | 0.014% |  |
| 55     | 6.277 | 6.264 | 6.293 | VV | 411  | 5567  | 0.20% | 0.011% |  |
| 56     | 6.311 | 6.293 | 6.321 | VV | 428  | 5471  | 0.19% | 0.011% |  |
| 57     | 6.339 | 6.321 | 6.348 | VV | 444  | 5518  | 0.20% | 0.011% |  |
| 58     | 6.358 | 6.348 | 6.378 | VV | 331  | 5017  | 0.18% | 0.010% |  |
| 59     | 6.403 | 6.378 | 6.430 | VV | 456  | 9599  | 0.34% | 0.019% |  |
| 60     | 6.439 | 6.430 | 6.445 | VV | 335  | 2692  | 0.10% | 0.005% |  |
| 61     | 6.452 | 6.445 | 6.481 | VV | 340  | 5850  | 0.21% | 0.012% |  |
| 62     | 6.495 | 6.481 | 6.551 | VV | 447  | 11908 | 0.42% | 0.024% |  |
| 63     | 6.570 | 6.551 | 6.608 | VV | 252  | 5001  | 0.18% | 0.010% |  |
| 64     | 6.619 | 6.608 | 6.625 | PV | 95   | 763   | 0.03% | 0.002% |  |
| 65     | 6.644 | 6.625 | 6.668 | VV | 234  | 3337  | 0.12% | 0.007% |  |
| 66     | 6.692 | 6.668 | 6.732 | VV | 239  | 4435  | 0.16% | 0.009% |  |
| 67     | 6.761 | 6.732 | 6.792 | VV | 302  | 6045  | 0.21% | 0.012% |  |
| 68     | 6.812 | 6.792 | 6.845 | PV | 287  | 5598  | 0.20% | 0.011% |  |
| 69     | 6.856 | 6.845 | 6.882 | VV | 264  | 3403  | 0.12% | 0.007% |  |
| 70     | 6.897 | 6.882 | 6.947 | VV | 260  | 6700  | 0.24% | 0.014% |  |
| 71     | 6.960 | 6.947 | 6.975 | VV | 358  | 4964  | 0.18% | 0.010% |  |
| 72     | 7.027 | 6.975 | 7.045 | VV | 370  | 11908 | 0.42% | 0.024% |  |
| 73     | 7.069 | 7.045 | 7.088 | VV | 501  | 10763 | 0.38% | 0.022% |  |
| 74     | 7.121 | 7.088 | 7.142 | VV | 4427 | 48647 | 1.72% | 0.098% |  |
| 75     | 7.152 | 7.142 | 7.181 | VV | 448  | 8879  | 0.31% | 0.018% |  |
| 76     | 7.195 | 7.181 | 7.205 | VV | 515  | 5817  | 0.21% | 0.012% |  |
| 77     | 7.215 | 7.205 | 7.235 | VV | 459  | 6675  | 0.24% | 0.014% |  |
| 78     | 7.257 | 7.235 | 7.281 | VV | 4070 | 42588 | 1.51% | 0.086% |  |
| 79     | 7.293 | 7.281 | 7.306 | VV | 458  | 5265  | 0.19% | 0.011% |  |
| 80     | 7.312 | 7.306 | 7.319 | VV | 367  | 2552  | 0.09% | 0.005% |  |
| 81     | 7.326 | 7.319 | 7.367 | VV | 343  | 5956  | 0.21% | 0.012% |  |
| 82     | 7.381 | 7.367 | 7.394 | VV | 269  | 3879  | 0.14% | 0.008% |  |
| 83     | 7.416 | 7.394 | 7.461 | VV | 613  | 10994 | 0.39% | 0.022% |  |
| 84     | 7.482 | 7.461 | 7.492 | VV | 268  | 3381  | 0.12% | 0.007% |  |
| 85     | 7.498 | 7.492 | 7.525 | VV | 208  | 3187  | 0.11% | 0.006% |  |
| 86     | 7.546 | 7.525 | 7.569 | VV | 255  | 4034  | 0.14% | 0.008% |  |
| 87     | 7.594 | 7.569 | 7.615 | VV | 274  | 5308  | 0.19% | 0.011% |  |
| 88     | 7.646 | 7.615 | 7.663 | VV | 223  | 3593  | 0.13% | 0.007% |  |
| 89     | 7.846 | 7.771 | 7.929 | VV | 1666 | 51815 | 1.84% | 0.105% |  |

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|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 90  | 7.948  | 7.929  | 7.968  | VV | 329   | 4549   | 0.16% | 0.009% |
| 91  | 8.004  | 7.968  | 8.068  | VV | 1109  | 32448  | 1.15% | 0.066% |
| 92  | 8.114  | 8.068  | 8.158  | VV | 2437  | 61341  | 2.17% | 0.124% |
| 93  | 8.175  | 8.158  | 8.191  | VV | 885   | 12848  | 0.46% | 0.026% |
| 94  | 8.220  | 8.191  | 8.235  | VV | 5164  | 60129  | 2.13% | 0.122% |
| 95  | 8.247  | 8.235  | 8.262  | VV | 2923  | 31655  | 1.12% | 0.064% |
| 96  | 8.277  | 8.262  | 8.317  | VV | 1719  | 31359  | 1.11% | 0.063% |
| 97  | 8.337  | 8.317  | 8.352  | VV | 441   | 6664   | 0.24% | 0.013% |
| 98  | 8.405  | 8.352  | 8.440  | VV | 4935  | 86246  | 3.06% | 0.174% |
| 99  | 8.459  | 8.440  | 8.476  | VV | 1054  | 14719  | 0.52% | 0.030% |
| 100 | 8.494  | 8.476  | 8.527  | VV | 1182  | 15392  | 0.55% | 0.031% |
| 101 | 8.538  | 8.527  | 8.556  | VV | 315   | 4498   | 0.16% | 0.009% |
| 102 | 8.561  | 8.556  | 8.570  | VV | 257   | 1760   | 0.06% | 0.004% |
| 103 | 8.649  | 8.635  | 8.675  | VV | 702   | 12924  | 0.46% | 0.026% |
| 104 | 8.701  | 8.675  | 8.724  | VV | 8598  | 91370  | 3.24% | 0.185% |
| 105 | 8.744  | 8.724  | 8.791  | VV | 1743  | 35108  | 1.24% | 0.071% |
| 106 | 8.820  | 8.791  | 8.846  | VV | 1394  | 26151  | 0.93% | 0.053% |
| 107 | 8.861  | 8.846  | 8.878  | VV | 539   | 8033   | 0.28% | 0.016% |
| 108 | 8.888  | 8.878  | 8.898  | VV | 589   | 5655   | 0.20% | 0.011% |
| 109 | 8.940  | 8.898  | 8.955  | VV | 1959  | 33775  | 1.20% | 0.068% |
| 110 | 8.972  | 8.955  | 8.993  | VV | 5521  | 58634  | 2.08% | 0.119% |
| 111 | 9.011  | 8.993  | 9.047  | VV | 1267  | 24660  | 0.87% | 0.050% |
| 112 | 9.063  | 9.047  | 9.081  | VV | 1030  | 14782  | 0.52% | 0.030% |
| 113 | 9.109  | 9.081  | 9.131  | VV | 2728  | 36643  | 1.30% | 0.074% |
| 114 | 9.149  | 9.131  | 9.191  | VV | 2181  | 30215  | 1.07% | 0.061% |
| 115 | 9.205  | 9.191  | 9.235  | VV | 458   | 8374   | 0.30% | 0.017% |
| 116 | 9.267  | 9.235  | 9.280  | VV | 2151  | 27864  | 0.99% | 0.056% |
| 117 | 9.296  | 9.280  | 9.318  | VV | 2303  | 29125  | 1.03% | 0.059% |
| 118 | 9.349  | 9.318  | 9.367  | VV | 986   | 16419  | 0.58% | 0.033% |
| 119 | 9.402  | 9.367  | 9.425  | VV | 1740  | 28006  | 0.99% | 0.057% |
| 120 | 9.445  | 9.425  | 9.459  | VV | 929   | 10854  | 0.38% | 0.022% |
| 121 | 9.485  | 9.459  | 9.537  | VV | 12461 | 142661 | 5.05% | 0.289% |
| 122 | 9.565  | 9.537  | 9.594  | VV | 1939  | 35679  | 1.26% | 0.072% |
| 123 | 9.636  | 9.594  | 9.654  | VV | 2879  | 53289  | 1.89% | 0.108% |
| 124 | 9.664  | 9.654  | 9.678  | VV | 1368  | 13502  | 0.48% | 0.027% |
| 125 | 9.697  | 9.678  | 9.722  | VV | 1910  | 25745  | 0.91% | 0.052% |
| 126 | 9.746  | 9.722  | 9.781  | VV | 1201  | 22864  | 0.81% | 0.046% |
| 127 | 9.807  | 9.781  | 9.838  | VV | 3070  | 46104  | 1.63% | 0.093% |
| 128 | 9.858  | 9.838  | 9.869  | VV | 936   | 14114  | 0.50% | 0.029% |
| 129 | 9.906  | 9.869  | 9.948  | VV | 3640  | 74406  | 2.64% | 0.150% |
| 130 | 9.969  | 9.948  | 9.987  | VV | 859   | 12696  | 0.45% | 0.026% |
| 131 | 10.001 | 9.987  | 10.029 | VV | 635   | 10651  | 0.38% | 0.022% |
| 132 | 10.069 | 10.029 | 10.097 | VV | 772   | 13671  | 0.48% | 0.028% |
| 133 | 10.122 | 10.097 | 10.148 | VV | 217   | 4125   | 0.15% | 0.008% |
| 134 | 10.173 | 10.148 | 10.185 | VV | 222   | 3242   | 0.11% | 0.007% |
| 135 | 10.229 | 10.185 | 10.256 | PV | 1051  | 16183  | 0.57% | 0.033% |
| 136 | 10.280 | 10.256 | 10.310 | VV | 882   | 16629  | 0.59% | 0.034% |
| 137 | 10.339 | 10.310 | 10.348 | VV | 1397  | 18238  | 0.65% | 0.037% |
| 138 | 10.367 | 10.348 | 10.390 | VV | 3958  | 51730  | 1.83% | 0.105% |
| 139 | 10.408 | 10.390 | 10.445 | VV | 2634  | 35224  | 1.25% | 0.071% |
| 140 | 10.485 | 10.445 | 10.518 | VV | 2936  | 54200  | 1.92% | 0.110% |
| 141 | 10.538 | 10.518 | 10.596 | VV | 2709  | 61884  | 2.19% | 0.125% |

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Manual Integrations  
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| rteres |        |        |        |    |        |         |        |        |  |
|--------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 142    | 10.626 | 10.596 | 10.639 | VV | 1933   | 32376   | 1.15%  | 0.065% |  |
| 143    | 10.655 | 10.639 | 10.669 | VV | 2488   | 29938   | 1.06%  | 0.061% |  |
| 144    | 10.692 | 10.669 | 10.747 | VV | 5274   | 98926   | 3.51%  | 0.200% |  |
| 145    | 10.762 | 10.747 | 10.775 | VV | 811    | 12279   | 0.44%  | 0.025% |  |
| 146    | 10.788 | 10.775 | 10.807 | VV | 1762   | 20594   | 0.73%  | 0.042% |  |
| 147    | 10.824 | 10.807 | 10.838 | VV | 606    | 9590    | 0.34%  | 0.019% |  |
| 148    | 10.856 | 10.838 | 10.864 | VV | 1276   | 13118   | 0.46%  | 0.027% |  |
| 149    | 10.890 | 10.864 | 10.935 | VV | 74916  | 781086  | 27.68% | 1.580% |  |
| 150    | 10.964 | 10.935 | 11.035 | VV | 23920  | 268288  | 9.51%  | 0.543% |  |
| 151    | 11.045 | 11.035 | 11.082 | VV | 674    | 13815   | 0.49%  | 0.028% |  |
| 152    | 11.093 | 11.082 | 11.117 | VV | 541    | 7631    | 0.27%  | 0.015% |  |
| 153    | 11.134 | 11.117 | 11.155 | VV | 648    | 9083    | 0.32%  | 0.018% |  |
| 154    | 11.175 | 11.155 | 11.220 | VV | 2847   | 43869   | 1.55%  | 0.089% |  |
| 155    | 11.252 | 11.220 | 11.268 | VV | 901    | 17452   | 0.62%  | 0.035% |  |
| 156    | 11.290 | 11.268 | 11.307 | VV | 1096   | 19851   | 0.70%  | 0.040% |  |
| 157    | 11.330 | 11.307 | 11.350 | VV | 1587   | 25471   | 0.90%  | 0.052% |  |
| 158    | 11.421 | 11.350 | 11.461 | VV | 4287   | 93165   | 3.30%  | 0.188% |  |
| 159    | 11.487 | 11.461 | 11.510 | PV | 2015   | 28139   | 1.00%  | 0.057% |  |
| 160    | 11.543 | 11.510 | 11.564 | VV | 2428   | 35693   | 1.26%  | 0.072% |  |
| 161    | 11.580 | 11.564 | 11.600 | VV | 820    | 11432   | 0.41%  | 0.023% |  |
| 162    | 11.655 | 11.600 | 11.677 | VV | 83410  | 893274  | 31.65% | 1.807% |  |
| 163    | 11.693 | 11.677 | 11.708 | VV | 11275  | 124828  | 4.42%  | 0.252% |  |
| 164    | 11.724 | 11.708 | 11.768 | VV | 14457  | 153163  | 5.43%  | 0.310% |  |
| 165    | 11.809 | 11.768 | 11.827 | VV | 14281  | 223963  | 7.94%  | 0.453% |  |
| 166    | 11.841 | 11.827 | 11.855 | VV | 7331   | 80572   | 2.85%  | 0.163% |  |
| 167    | 11.872 | 11.855 | 11.900 | VV | 10197  | 120278  | 4.26%  | 0.243% |  |
| 168    | 11.912 | 11.900 | 11.923 | VV | 264    | 2304    | 0.08%  | 0.005% |  |
| 169    | 11.946 | 11.923 | 11.965 | PV | 866    | 12801   | 0.45%  | 0.026% |  |
| 170    | 11.999 | 11.965 | 12.020 | VV | 1511   | 29757   | 1.05%  | 0.060% |  |
| 171    | 12.049 | 12.020 | 12.067 | VV | 2502   | 35572   | 1.26%  | 0.072% |  |
| 172    | 12.081 | 12.067 | 12.113 | VV | 1007   | 23157   | 0.82%  | 0.047% |  |
| 173    | 12.128 | 12.113 | 12.138 | VV | 702    | 8330    | 0.30%  | 0.017% |  |
| 174    | 12.163 | 12.138 | 12.183 | VV | 8330   | 91925   | 3.26%  | 0.186% |  |
| 175    | 12.194 | 12.183 | 12.210 | VV | 1414   | 19014   | 0.67%  | 0.038% |  |
| 176    | 12.226 | 12.210 | 12.265 | VV | 1548   | 27730   | 0.98%  | 0.056% |  |
| 177    | 12.275 | 12.265 | 12.288 | VV | 553    | 6453    | 0.23%  | 0.013% |  |
| 178    | 12.312 | 12.288 | 12.330 | VV | 1546   | 23139   | 0.82%  | 0.047% |  |
| 179    | 12.343 | 12.330 | 12.356 | VV | 889    | 11283   | 0.40%  | 0.023% |  |
| 180    | 12.373 | 12.356 | 12.382 | VV | 1062   | 12969   | 0.46%  | 0.026% |  |
| 181    | 12.415 | 12.382 | 12.427 | VV | 1880   | 33042   | 1.17%  | 0.067% |  |
| 182    | 12.438 | 12.427 | 12.461 | VV | 1702   | 22806   | 0.81%  | 0.046% |  |
| 183    | 12.484 | 12.461 | 12.521 | VV | 3442   | 61751   | 2.19%  | 0.125% |  |
| 184    | 12.544 | 12.521 | 12.574 | VV | 4186   | 69290   | 2.46%  | 0.140% |  |
| 185    | 12.594 | 12.574 | 12.613 | VV | 8567   | 104826  | 3.71%  | 0.212% |  |
| 186    | 12.632 | 12.613 | 12.674 | VV | 4006   | 109307  | 3.87%  | 0.221% |  |
| 187    | 12.712 | 12.674 | 12.751 | VV | 100962 | 1111893 | 39.40% | 2.249% |  |
| 188    | 12.772 | 12.751 | 12.793 | VV | 700    | 11585   | 0.41%  | 0.023% |  |
| 189    | 12.845 | 12.793 | 12.853 | VV | 2282   | 38281   | 1.36%  | 0.077% |  |
| 190    | 12.867 | 12.853 | 12.882 | VV | 3058   | 39178   | 1.39%  | 0.079% |  |
| 191    | 12.898 | 12.882 | 12.981 | VV | 4224   | 116242  | 4.12%  | 0.235% |  |
| 192    | 13.011 | 12.981 | 13.043 | VV | 92941  | 1000718 | 35.46% | 2.024% |  |
| 193    | 13.089 | 13.043 | 13.130 | VV | 64124  | 896847  | 31.78% | 1.814% |  |
| 194    | 13.145 | 13.130 | 13.162 | VV | 820    | 13260   | 0.47%  | 0.027% |  |

Instrument :  
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ClientSampleId :  
PL-02-091021-EPH-2DL

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.182 | 13.162 | 13.197 | VV | 3338   | 40566  | 1.44%  | 0.082% |
| 196 | 13.209 | 13.197 | 13.235 | VV | 2030   | 26096  | 0.92%  | 0.053% |
| 197 | 13.275 | 13.235 | 13.321 | PV | 5109   | 92195  | 3.27%  | 0.186% |
| 198 | 13.342 | 13.321 | 13.384 | VV | 2388   | 38560  | 1.37%  | 0.078% |
| 199 | 13.406 | 13.384 | 13.423 | VV | 3216   | 37235  | 1.32%  | 0.075% |
| 200 | 13.432 | 13.423 | 13.444 | VV | 1404   | 15054  | 0.53%  | 0.030% |
| 201 | 13.468 | 13.444 | 13.495 | VV | 7134   | 105905 | 3.75%  | 0.214% |
| 202 | 13.506 | 13.495 | 13.540 | VV | 814    | 12413  | 0.44%  | 0.025% |
| 203 | 13.597 | 13.540 | 13.641 | PV | 17803  | 282775 | 10.02% | 0.572% |
| 204 | 13.669 | 13.641 | 13.684 | VV | 3455   | 50907  | 1.80%  | 0.103% |
| 205 | 13.706 | 13.684 | 13.728 | VV | 13320  | 166898 | 5.91%  | 0.338% |
| 206 | 13.746 | 13.728 | 13.769 | VV | 10129  | 118327 | 4.19%  | 0.239% |
| 207 | 13.787 | 13.769 | 13.808 | VV | 2217   | 39236  | 1.39%  | 0.079% |
| 208 | 13.836 | 13.808 | 13.850 | VV | 4321   | 72184  | 2.56%  | 0.146% |
| 209 | 13.876 | 13.850 | 13.898 | VV | 9103   | 139695 | 4.95%  | 0.283% |
| 210 | 13.917 | 13.898 | 13.956 | VV | 7921   | 100962 | 3.58%  | 0.204% |
| 211 | 13.988 | 13.956 | 14.008 | VV | 1399   | 23807  | 0.84%  | 0.048% |
| 212 | 14.026 | 14.008 | 14.052 | VV | 866    | 15369  | 0.54%  | 0.031% |
| 213 | 14.079 | 14.052 | 14.088 | VV | 896    | 12244  | 0.43%  | 0.025% |
| 214 | 14.102 | 14.088 | 14.143 | VV | 698    | 17424  | 0.62%  | 0.035% |
| 215 | 14.182 | 14.143 | 14.205 | PV | 716    | 13176  | 0.47%  | 0.027% |
| 216 | 14.237 | 14.205 | 14.251 | VV | 480    | 7772   | 0.28%  | 0.016% |
| 217 | 14.299 | 14.251 | 14.315 | VV | 3314   | 75652  | 2.68%  | 0.153% |
| 218 | 14.332 | 14.315 | 14.372 | VV | 5153   | 97981  | 3.47%  | 0.198% |
| 219 | 14.402 | 14.372 | 14.420 | VV | 2709   | 50609  | 1.79%  | 0.102% |
| 220 | 14.436 | 14.420 | 14.481 | VV | 3006   | 60368  | 2.14%  | 0.122% |
| 221 | 14.513 | 14.481 | 14.552 | VV | 6799   | 130319 | 4.62%  | 0.264% |
| 222 | 14.576 | 14.552 | 14.598 | VV | 13519  | 176144 | 6.24%  | 0.356% |
| 223 | 14.634 | 14.598 | 14.671 | VV | 4580   | 107570 | 3.81%  | 0.218% |
| 224 | 14.698 | 14.671 | 14.717 | VV | 1472   | 26909  | 0.95%  | 0.054% |
| 225 | 14.758 | 14.717 | 14.811 | VV | 3604   | 82340  | 2.92%  | 0.167% |
| 226 | 14.839 | 14.811 | 14.856 | VV | 1929   | 24675  | 0.87%  | 0.050% |
| 227 | 14.888 | 14.856 | 14.908 | VV | 44843  | 535942 | 18.99% | 1.084% |
| 228 | 14.929 | 14.908 | 14.960 | VV | 40275  | 501393 | 17.77% | 1.014% |
| 229 | 14.976 | 14.960 | 15.001 | VV | 1324   | 18043  | 0.64%  | 0.036% |
| 230 | 15.050 | 15.001 | 15.105 | PV | 10600  | 188104 | 6.66%  | 0.380% |
| 231 | 15.124 | 15.105 | 15.159 | VV | 2487   | 38637  | 1.37%  | 0.078% |
| 232 | 15.190 | 15.159 | 15.214 | PV | 3024   | 59660  | 2.11%  | 0.121% |
| 233 | 15.230 | 15.214 | 15.276 | VV | 3084   | 68469  | 2.43%  | 0.138% |
| 234 | 15.333 | 15.276 | 15.414 | VV | 3693   | 121141 | 4.29%  | 0.245% |
| 235 | 15.478 | 15.414 | 15.498 | PV | 2702   | 66424  | 2.35%  | 0.134% |
| 236 | 15.517 | 15.498 | 15.535 | VV | 2905   | 42890  | 1.52%  | 0.087% |
| 237 | 15.574 | 15.535 | 15.627 | VV | 45808  | 765335 | 27.12% | 1.548% |
| 238 | 15.644 | 15.627 | 15.658 | VV | 2857   | 36453  | 1.29%  | 0.074% |
| 239 | 15.682 | 15.658 | 15.698 | VV | 8251   | 124591 | 4.41%  | 0.252% |
| 240 | 15.724 | 15.698 | 15.764 | VV | 9565   | 190787 | 6.76%  | 0.386% |
| 241 | 15.798 | 15.764 | 15.828 | VV | 4027   | 70267  | 2.49%  | 0.142% |
| 242 | 15.849 | 15.828 | 15.857 | VV | 1266   | 17156  | 0.61%  | 0.035% |
| 243 | 15.881 | 15.857 | 15.905 | VV | 3164   | 54629  | 1.94%  | 0.110% |
| 244 | 15.917 | 15.905 | 15.932 | VV | 1593   | 20509  | 0.73%  | 0.041% |
| 245 | 15.985 | 15.932 | 16.021 | VV | 2666   | 89882  | 3.18%  | 0.182% |
| 246 | 16.062 | 16.021 | 16.078 | VV | 1157   | 25242  | 0.89%  | 0.051% |

Instrument :  
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ClientSampleId :  
PL-02-091021-EPH-2DL

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| rteres |        |        |        |    |       |         |        |        |  |
|--------|--------|--------|--------|----|-------|---------|--------|--------|--|
| 247    | 16.092 | 16.078 | 16.106 | VV | 1064  | 13250   | 0.47%  | 0.027% |  |
| 248    | 16.163 | 16.106 | 16.186 | VV | 2726  | 69604   | 2.47%  | 0.141% |  |
| 249    | 16.196 | 16.186 | 16.211 | VV | 1934  | 21503   | 0.76%  | 0.043% |  |
| 250    | 16.235 | 16.211 | 16.249 | VV | 2576  | 46238   | 1.64%  | 0.094% |  |
| 251    | 16.266 | 16.249 | 16.293 | VV | 2874  | 56354   | 2.00%  | 0.114% |  |
| 252    | 16.368 | 16.293 | 16.398 | VV | 3779  | 141057  | 5.00%  | 0.285% |  |
| 253    | 16.446 | 16.398 | 16.510 | VV | 39349 | 809453  | 28.68% | 1.637% |  |
| 254    | 16.533 | 16.510 | 16.545 | VV | 2313  | 42996   | 1.52%  | 0.087% |  |
| 255    | 16.576 | 16.545 | 16.598 | VV | 10137 | 156171  | 5.53%  | 0.316% |  |
| 256    | 16.613 | 16.598 | 16.652 | VV | 3415  | 91364   | 3.24%  | 0.185% |  |
| 257    | 16.666 | 16.652 | 16.682 | VV | 2817  | 45787   | 1.62%  | 0.093% |  |
| 258    | 16.698 | 16.682 | 16.709 | VV | 3260  | 46681   | 1.65%  | 0.094% |  |
| 259    | 17.768 | 17.709 | 17.795 | VV | 24519 | 501327  | 17.76% | 1.014% |  |
| 260    | 16.825 | 16.795 | 16.865 | VV | 36227 | 509401  | 18.05% | 1.030% |  |
| 261    | 16.926 | 16.865 | 16.958 | VV | 11209 | 305051  | 10.81% | 0.617% |  |
| 262    | 16.980 | 16.958 | 17.007 | VV | 4906  | 121407  | 4.30%  | 0.246% |  |
| 263    | 17.068 | 17.007 | 17.111 | VV | 6042  | 297819  | 10.55% | 0.602% |  |
| 264    | 17.129 | 17.111 | 17.148 | VV | 4994  | 98349   | 3.48%  | 0.199% |  |
| 265    | 17.186 | 17.148 | 17.217 | VV | 9158  | 280231  | 9.93%  | 0.567% |  |
| 266    | 17.231 | 17.217 | 17.261 | VV | 6699  | 145563  | 5.16%  | 0.294% |  |
| 267    | 17.288 | 17.261 | 17.301 | VV | 5892  | 122421  | 4.34%  | 0.248% |  |
| 268    | 17.353 | 17.301 | 17.385 | VV | 9331  | 357824  | 12.68% | 0.724% |  |
| 269    | 17.409 | 17.385 | 17.425 | VV | 8035  | 161509  | 5.72%  | 0.327% |  |
| 270    | 17.440 | 17.425 | 17.461 | VV | 7278  | 144172  | 5.11%  | 0.292% |  |
| 271    | 17.484 | 17.461 | 17.509 | VV | 9658  | 220068  | 7.80%  | 0.445% |  |
| 272    | 17.522 | 17.509 | 17.533 | VV | 7131  | 95726   | 3.39%  | 0.194% |  |
| 273    | 17.545 | 17.533 | 17.562 | VV | 6952  | 112892  | 4.00%  | 0.228% |  |
| 274    | 17.601 | 17.562 | 17.621 | VV | 7523  | 245205  | 8.69%  | 0.496% |  |
| 275    | 17.665 | 17.621 | 17.682 | VV | 7352  | 243602  | 8.63%  | 0.493% |  |
| 276    | 17.798 | 17.682 | 17.840 | VV | 12488 | 825308  | 29.24% | 1.669% |  |
| 277    | 17.919 | 17.840 | 17.935 | VV | 10630 | 523747  | 18.56% | 1.059% |  |
| 278    | 17.960 | 17.935 | 18.024 | VV | 14167 | 612616  | 21.71% | 1.239% |  |
| 279    | 18.045 | 18.024 | 18.069 | VV | 10567 | 277119  | 9.82%  | 0.561% |  |
| 280    | 18.102 | 18.069 | 18.146 | VV | 15697 | 565303  | 20.03% | 1.143% |  |
| 281    | 18.193 | 18.146 | 18.213 | VV | 27218 | 671670  | 23.80% | 1.359% |  |
| 282    | 18.224 | 18.213 | 18.258 | VV | 16916 | 402015  | 14.24% | 0.813% |  |
| 283    | 18.276 | 18.258 | 18.305 | VV | 13381 | 351980  | 12.47% | 0.712% |  |
| 284    | 18.326 | 18.305 | 18.343 | VV | 20023 | 379537  | 13.45% | 0.768% |  |
| 285    | 18.356 | 18.343 | 18.417 | VV | 16923 | 621076  | 22.01% | 1.256% |  |
| 286    | 18.448 | 18.417 | 18.471 | VV | 29528 | 618323  | 21.91% | 1.251% |  |
| 287    | 18.530 | 18.471 | 18.545 | VV | 16168 | 650435  | 23.05% | 1.316% |  |
| 288    | 18.578 | 18.545 | 18.603 | VV | 20523 | 590594  | 20.93% | 1.195% |  |
| 289    | 18.630 | 18.603 | 18.659 | VV | 20110 | 582461  | 20.64% | 1.178% |  |
| 290    | 18.701 | 18.659 | 18.717 | VV | 16432 | 558590  | 19.79% | 1.130% |  |
| 291    | 18.751 | 18.717 | 18.772 | VV | 19987 | 590315  | 20.92% | 1.194% |  |
| 292    | 18.797 | 18.772 | 18.816 | VV | 19892 | 505399  | 17.91% | 1.022% |  |
| 293    | 18.882 | 18.816 | 18.899 | VV | 21323 | 985472  | 34.92% | 1.993% |  |
| 294    | 18.927 | 18.899 | 18.940 | VV | 21465 | 520043  | 18.43% | 1.052% |  |
| 295    | 18.960 | 18.940 | 18.971 | VV | 23055 | 416568  | 14.76% | 0.843% |  |
| 296    | 19.025 | 18.971 | 19.065 | VV | 27445 | 1351334 | 47.88% | 2.733% |  |
| 297    | 19.081 | 19.065 | 19.098 | VV | 24839 | 477963  | 16.94% | 0.967% |  |
| 298    | 19.147 | 19.098 | 19.186 | VV | 26107 | 1332227 | 47.20% | 2.695% |  |
| 299    | 19.312 | 19.186 | 19.325 | VV | 28066 | 2234163 | 79.16% | 4.519% |  |

Instrument :  
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ClientSampleId :  
PL-02-091021-EPH-2DL

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| rteres                  |        |        |        |    |       |         |          |        |  |
|-------------------------|--------|--------|--------|----|-------|---------|----------|--------|--|
| 300                     | 19.332 | 19.325 | 19.343 | VV | 28268 | 310557  | 11.00%   | 0.628% |  |
| 301                     | 19.355 | 19.343 | 19.371 | VV | 28331 | 473319  | 16.77%   | 0.957% |  |
| 302                     | 19.414 | 19.371 | 19.436 | VV | 33115 | 1186425 | 42.04%   | 2.400% |  |
| 303                     | 19.460 | 19.436 | 19.482 | VV | 32089 | 856324  | 30.34%   | 1.732% |  |
| 304                     | 19.553 | 19.482 | 19.571 | VV | 34409 | 1749600 | 61.99%   | 3.539% |  |
| 305                     | 19.603 | 19.571 | 19.629 | VV | 40406 | 1253049 | 44.40%   | 2.534% |  |
| 306                     | 19.672 | 19.629 | 19.695 | VV | 40783 | 1507818 | 53.43%   | 3.050% |  |
| 307                     | 19.787 | 19.695 | 19.811 | VV | 43568 | 2822280 | 100.00%  | 5.708% |  |
| 308                     | 19.852 | 19.811 | 19.868 | VV | 41664 | 1386220 | 49.12%   | 2.804% |  |
| 309                     | 19.895 | 19.868 | 19.906 | VV | 41931 | 944256  | 33.46%   | 1.910% |  |
| Sum of corrected areas: |        |        |        |    |       |         | 49441235 |        |  |

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FID\_C  
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PL-02-091021-EPH-2DL

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