

rteres.txt

## Area Percent Report

Instrument :  
FID\_C  
ClientSampleId :  
PS-VNJ-238

Manual Integrations  
APPROVED

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Data Path : P:\HPCHEM1\FID\_C\Data\FC051218AL\  
Data File : FC033962.D  
Signal(s) : FID1A.CH  
Acq On : 13 May 2018 2:54  
Sample : J2868-09  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_C\Method\Alaphatic EPH 042418.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         | 2.993       | 2.949        | 3.026      | BV       | 351            | 4182         | 0.05%          | 0.005%        |
| 2         | 3.037       | 3.026        | 3.074      | PV       | 194            | 2872         | 0.04%          | 0.003%        |
| 3         | 3.085       | 3.074        | 3.116      | PV       | 185            | 3539         | 0.04%          | 0.004%        |
| 4         | 3.140       | 3.116        | 3.244      | VV       | 820            | 20231        | 0.25%          | 0.024%        |
| 5         | 3.255       | 3.244        | 3.388      | PV       | 320            | 10478        | 0.13%          | 0.012%        |
| 6         | 3.397       | 3.388        | 3.468      | VV       | 257            | 6539         | 0.08%          | 0.008%        |
| 7         | 3.477       | 3.468        | 3.530      | VV       | 157            | 4485         | 0.06%          | 0.005%        |
| 8         | 3.544       | 3.530        | 3.554      | PV       | 557            | 4908         | 0.06%          | 0.006%        |
| 9         | 3.562       | 3.554        | 3.614      | VV       | 429            | 7144         | 0.09%          | 0.008%        |
| 10        | 3.628       | 3.614        | 3.646      | VV       | 222            | 3455         | 0.04%          | 0.004%        |
| 11        | 3.648       | 3.646        | 3.711      | VV       | 224            | 4317         | 0.05%          | 0.005%        |
| 12        | 3.719       | 3.711        | 3.779      | PV       | 208            | 4232         | 0.05%          | 0.005%        |
| 13        | 3.796       | 3.779        | 3.871      | VV       | 154            | 5285         | 0.07%          | 0.006%        |
| 14        | 3.880       | 3.871        | 3.890      | PV       | 351            | 3845         | 0.05%          | 0.005%        |
| 15        | 3.907       | 3.890        | 3.979      | VV       | 3857           | 41757        | 0.51%          | 0.049%        |
| 16        | 3.997       | 3.979        | 4.042      | VV       | 240            | 5063         | 0.06%          | 0.006%        |
| 17        | 4.092       | 4.042        | 4.169      | VV       | 773            | 18858        | 0.23%          | 0.022%        |
| 18        | 4.174       | 4.169        | 4.222      | VV       | 251            | 3598         | 0.04%          | 0.004%        |
| 19        | 4.230       | 4.222        | 4.264      | PV       | 214            | 2480         | 0.03%          | 0.003%        |
| 20        | 4.300       | 4.264        | 4.308      | VV       | 340            | 4663         | 0.06%          | 0.006%        |
| 21        | 4.322       | 4.308        | 4.339      | VV       | 343            | 4993         | 0.06%          | 0.006%        |
| 22        | 4.355       | 4.339        | 4.389      | VV       | 288            | 6535         | 0.08%          | 0.008%        |
| 23        | 4.396       | 4.389        | 4.404      | VV       | 370            | 2612         | 0.03%          | 0.003%        |
| 24        | 4.422       | 4.404        | 4.444      | VV       | 875            | 11899        | 0.15%          | 0.014%        |
| 25        | 4.467       | 4.444        | 4.502      | VV       | 2769           | 32598        | 0.40%          | 0.039%        |
| 26        | 4.522       | 4.502        | 4.637      | VV       | 514            | 17914        | 0.22%          | 0.021%        |
| 27        | 4.647       | 4.637        | 4.679      | VV       | 287            | 3981         | 0.05%          | 0.005%        |
| 28        | 4.687       | 4.679        | 4.744      | VV       | 183            | 3418         | 0.04%          | 0.004%        |
| 29        | 4.769       | 4.744        | 4.796      | PV       | 254            | 4045         | 0.05%          | 0.005%        |
| 30        | 4.814       | 4.796        | 4.826      | VV       | 188            | 1990         | 0.02%          | 0.002%        |
| 31        | 4.858       | 4.826        | 4.884      | PV       | 320            | 5402         | 0.07%          | 0.006%        |
| 32        | 4.908       | 4.884        | 4.936      | VV       | 298            | 4703         | 0.06%          | 0.006%        |
| 33        | 4.974       | 4.936        | 4.999      | VV       | 387            | 7473         | 0.09%          | 0.009%        |
| 34        | 5.015       | 4.999        | 5.032      | PV       | 274            | 2883         | 0.04%          | 0.003%        |
| 35        | 5.056       | 5.032        | 5.114      | VV       | 311            | 7208         | 0.09%          | 0.009%        |
| 36        | 5.130       | 5.114        | 5.152      | VV       | 149            | 2650         | 0.03%          | 0.003%        |

|            |       |       |       |    |        |         |        |        |  |
|------------|-------|-------|-------|----|--------|---------|--------|--------|--|
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| 37         | 5.171 | 5.152 | 5.196 | VV | 750    | 9534    | 0.12%  | 0.011% |  |
| 38         | 5.205 | 5.196 | 5.217 | VV | 232    | 1898    | 0.02%  | 0.002% |  |
| 39         | 5.232 | 5.217 | 5.265 | VV | 347    | 4383    | 0.05%  | 0.005% |  |
| 40         | 5.300 | 5.265 | 5.339 | PV | 221    | 5378    | 0.07%  | 0.006% |  |
|            |       |       |       |    |        |         |        |        |  |
| 41         | 5.354 | 5.339 | 5.388 | VV | 414    | 6016    | 0.07%  | 0.007% |  |
| 42         | 5.455 | 5.388 | 5.494 | VV | 516    | 12510   | 0.15%  | 0.015% |  |
| 43         | 5.516 | 5.494 | 5.542 | VV | 285    | 4683    | 0.06%  | 0.006% |  |
| 44         | 5.550 | 5.542 | 5.591 | VV | 240    | 3850    | 0.05%  | 0.005% |  |
| 45         | 5.628 | 5.591 | 5.639 | VV | 236    | 4497    | 0.06%  | 0.005% |  |
|            |       |       |       |    |        |         |        |        |  |
| 46         | 5.655 | 5.639 | 5.684 | VV | 223    | 4565    | 0.06%  | 0.005% |  |
| 47         | 5.690 | 5.684 | 5.731 | VV | 279    | 3636    | 0.04%  | 0.004% |  |
| 48         | 5.776 | 5.731 | 5.791 | VV | 288    | 5453    | 0.07%  | 0.006% |  |
| 49         | 5.805 | 5.791 | 5.824 | VV | 310    | 3329    | 0.04%  | 0.004% |  |
| 50         | 5.856 | 5.824 | 5.872 | VV | 396    | 7330    | 0.09%  | 0.009% |  |
|            |       |       |       |    |        |         |        |        |  |
| 51         | 5.895 | 5.872 | 5.919 | VV | 3199   | 34111   | 0.42%  | 0.040% |  |
| 52         | 5.925 | 5.919 | 5.937 | VV | 392    | 2926    | 0.04%  | 0.003% |  |
| 53         | 5.948 | 5.937 | 5.958 | VV | 303    | 3047    | 0.04%  | 0.004% |  |
| 54         | 5.969 | 5.958 | 5.989 | VV | 273    | 4928    | 0.06%  | 0.006% |  |
| 55         | 6.011 | 5.989 | 6.020 | VV | 372    | 5686    | 0.07%  | 0.007% |  |
|            |       |       |       |    |        |         |        |        |  |
| 56         | 6.053 | 6.020 | 6.114 | VV | 1019   | 22971   | 0.28%  | 0.027% |  |
| 57         | 6.135 | 6.114 | 6.157 | VV | 307    | 4807    | 0.06%  | 0.006% |  |
| 58         | 6.176 | 6.157 | 6.207 | VV | 620    | 11883   | 0.15%  | 0.014% |  |
| 59         | 6.219 | 6.207 | 6.246 | VV | 344    | 5923    | 0.07%  | 0.007% |  |
| 60         | 6.254 | 6.246 | 6.274 | VV | 212    | 3230    | 0.04%  | 0.004% |  |
|            |       |       |       |    |        |         |        |        |  |
| 61         | 6.291 | 6.274 | 6.319 | VV | 325    | 4984    | 0.06%  | 0.006% |  |
| 62         | 6.332 | 6.319 | 6.399 | VV | 450    | 9366    | 0.12%  | 0.011% |  |
| 63         | 6.409 | 6.399 | 6.426 | VV | 108    | 1370    | 0.02%  | 0.002% |  |
| 64         | 6.447 | 6.426 | 6.464 | PV | 224    | 2768    | 0.03%  | 0.003% |  |
| 65         | 6.477 | 6.464 | 6.522 | VV | 256    | 4251    | 0.05%  | 0.005% |  |
|            |       |       |       |    |        |         |        |        |  |
| 66         | 6.554 | 6.522 | 6.594 | VV | 176    | 5305    | 0.07%  | 0.006% |  |
| 67         | 6.674 | 6.594 | 6.688 | VV | 279    | 7468    | 0.09%  | 0.009% |  |
| 68         | 6.717 | 6.688 | 6.743 | PV | 238    | 4633    | 0.06%  | 0.005% |  |
| 69         | 6.836 | 6.743 | 6.868 | VV | 364    | 18695   | 0.23%  | 0.022% |  |
| 70         | 6.880 | 6.868 | 6.909 | VV | 368    | 6190    | 0.08%  | 0.007% |  |
|            |       |       |       |    |        |         |        |        |  |
| 71         | 6.944 | 6.909 | 6.960 | VV | 676    | 11178   | 0.14%  | 0.013% |  |
| 72         | 6.977 | 6.960 | 7.011 | VV | 693    | 12262   | 0.15%  | 0.014% |  |
| 73         | 7.029 | 7.011 | 7.059 | VV | 359    | 6281    | 0.08%  | 0.007% |  |
| 74         | 7.079 | 7.059 | 7.102 | VV | 638    | 7818    | 0.10%  | 0.009% |  |
| 75         | 7.125 | 7.102 | 7.136 | VV | 281    | 3923    | 0.05%  | 0.005% |  |
|            |       |       |       |    |        |         |        |        |  |
| 76         | 7.145 | 7.136 | 7.176 | VV | 200    | 3627    | 0.04%  | 0.004% |  |
| 77         | 7.209 | 7.176 | 7.233 | VV | 260    | 6039    | 0.07%  | 0.007% |  |
| 78         | 7.248 | 7.233 | 7.275 | VV | 396    | 6413    | 0.08%  | 0.008% |  |
| 79         | 7.278 | 7.275 | 7.295 | VV | 193    | 1129    | 0.01%  | 0.001% |  |
| 80         | 7.311 | 7.295 | 7.328 | VV | 140    | 1351    | 0.02%  | 0.002% |  |
|            |       |       |       |    |        |         |        |        |  |
| 81         | 7.338 | 7.328 | 7.374 | PV | 151    | 2338    | 0.03%  | 0.003% |  |
| 82         | 7.399 | 7.374 | 7.435 | VV | 177    | 3347    | 0.04%  | 0.004% |  |
| 83         | 7.459 | 7.435 | 7.490 | VV | 240    | 3276    | 0.04%  | 0.004% |  |
| 84         | 7.555 | 7.490 | 7.597 | VV | 598796 | 5844403 | 72.06% | 6.903% |  |
| 85         | 7.660 | 7.597 | 7.739 | VV | 1731   | 70076   | 0.86%  | 0.083% |  |
|            |       |       |       |    |        |         |        |        |  |
| 86         | 7.750 | 7.739 | 7.767 | VV | 201    | 2431    | 0.03%  | 0.003% |  |
| 87         | 7.779 | 7.767 | 7.800 | VV | 167    | 2298    | 0.03%  | 0.003% |  |
| 88         | 7.831 | 7.800 | 7.855 | VV | 267    | 6580    | 0.08%  | 0.008% |  |
| 89         | 7.888 | 7.855 | 7.902 | VV | 209    | 5381    | 0.07%  | 0.006% |  |

Instrument :  
FID\_C  
ClientSampleId :  
PS-VNJ-238

Manual Integrations  
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|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 90  | 7.931  | 7.902  | 7.952  | VV | 512        | 10633   | 0.13%  | 0.013% |
| 91  | 8.033  | 7.952  | 8.049  | VV | 1086       | 26751   | 0.33%  | 0.032% |
| 92  | 8.078  | 8.049  | 8.097  | VV | 1690       | 29887   | 0.37%  | 0.035% |
| 93  | 8.111  | 8.097  | 8.140  | VV | 1009       | 14805   | 0.18%  | 0.017% |
| 94  | 8.168  | 8.140  | 8.198  | VV | 33587      | 342161  | 4.22%  | 0.404% |
| 95  | 8.216  | 8.198  | 8.290  | VV | 2238       | 37790   | 0.47%  | 0.045% |
| 96  | 8.305  | 8.290  | 8.323  | VV | 343        | 3892    | 0.05%  | 0.005% |
| 97  | 8.348  | 8.323  | 8.367  | VV | 269        | 4269    | 0.05%  | 0.005% |
| 98  | 8.413  | 8.367  | 8.492  | VV | 381396     | 3921387 | 48.35% | 4.632% |
| 99  | 8.509  | 8.492  | 8.530  | VV | 2033       | 24743   | 0.31%  | 0.029% |
| 100 | 8.548  | 8.530  | 8.562  | VV | 619        | 9766    | 0.12%  | 0.012% |
| 101 | 8.580  | 8.562  | 8.614  | VV | 873        | 18996   | 0.23%  | 0.022% |
| 102 | 8.643  | 8.614  | 8.681  | VV | 712        | 18015   | 0.22%  | 0.021% |
| 103 | 8.707  | 8.681  | 8.734  | VV | 520        | 11769   | 0.15%  | 0.014% |
| 104 | 8.749  | 8.734  | 8.764  | VV | 833        | 9953    | 0.12%  | 0.012% |
| 105 | 8.779  | 8.764  | 8.798  | VV | 752        | 10173   | 0.13%  | 0.012% |
| 106 | 8.830  | 8.798  | 8.865  | VV | 859        | 24106   | 0.30%  | 0.028% |
| 107 | 8.872  | 8.865  | 8.894  | VV | 406        | 6540    | 0.08%  | 0.008% |
| 108 | 8.925  | 8.894  | 8.998  | VV | 1757       | 50670   | 0.62%  | 0.060% |
| 109 | 9.010  | 8.998  | 9.030  | VV | 236        | 3050    | 0.04%  | 0.004% |
| 110 | 9.072  | 9.030  | 9.088  | PV | 657        | 11449   | 0.14%  | 0.014% |
| 111 | 9.114  | 9.088  | 9.172  | VV | 2154       | 45086   | 0.56%  | 0.053% |
| 112 | 9.206  | 9.172  | 9.235  | VV | 476        | 9797    | 0.12%  | 0.012% |
| 113 | 9.287  | 9.235  | 9.330  | VV | 1824       | 33877   | 0.42%  | 0.040% |
| 114 | 9.365  | 9.330  | 9.390  | VV | 639        | 14490   | 0.18%  | 0.017% |
| 115 | 9.409  | 9.390  | 9.417  | VV | 583        | 6923    | 0.09%  | 0.008% |
| 116 | 9.436  | 9.417  | 9.479  | VV | 1358       | 24499   | 0.30%  | 0.029% |
| 117 | 9.496  | 9.479  | 9.554  | VV | 727        | 15087   | 0.19%  | 0.018% |
| 118 | 9.572  | 9.554  | 9.587  | VV | 435        | 6043    | 0.07%  | 0.007% |
| 119 | 9.609  | 9.587  | 9.653  | VV | 1143       | 27589   | 0.34%  | 0.033% |
| 120 | 9.703  | 9.653  | 9.752  | VV | 2301       | 46929   | 0.58%  | 0.055% |
| 121 | 9.766  | 9.752  | 9.786  | VV | 324        | 5241    | 0.06%  | 0.006% |
| 122 | 9.804  | 9.786  | 9.825  | VV | 481        | 5753    | 0.07%  | 0.007% |
| 123 | 9.850  | 9.825  | 9.872  | VV | 302        | 6696    | 0.08%  | 0.008% |
| 124 | 9.874  | 9.872  | 9.935  | VV | 389        | 3159    | 0.04%  | 0.004% |
| 125 | 9.976  | 9.952  | 10.002 | PV | 133        | 2618    | 0.03%  | 0.003% |
| 126 | 10.033 | 10.002 | 10.056 | VV | 400        | 7923    | 0.10%  | 0.009% |
| 127 | 10.086 | 10.056 | 10.112 | VV | 790        | 17234   | 0.21%  | 0.020% |
| 128 | 10.137 | 10.112 | 10.147 | VV | 895        | 14126   | 0.17%  | 0.017% |
| 129 | 10.163 | 10.147 | 10.187 | VV | 1219       | 19576   | 0.24%  | 0.023% |
| 130 | 10.202 | 10.187 | 10.250 | VV | 869        | 17834   | 0.22%  | 0.021% |
| 131 | 10.280 | 10.250 | 10.308 | VV | 1065       | 19643   | 0.24%  | 0.023% |
| 132 | 10.329 | 10.308 | 10.347 | VV | 1186       | 19622   | 0.24%  | 0.023% |
| 133 | 10.361 | 10.347 | 10.376 | VV | 874        | 12732   | 0.16%  | 0.015% |
| 134 | 10.438 | 10.376 | 10.459 | VV | 2208       | 62329   | 0.77%  | 0.074% |
| 135 | 10.480 | 10.459 | 10.499 | VV | 1991       | 32511   | 0.40%  | 0.038% |
| 136 | 10.516 | 10.499 | 10.547 | VV | 1051       | 21912   | 0.27%  | 0.026% |
| 137 | 10.576 | 10.547 | 10.594 | VV | 653        | 12146   | 0.15%  | 0.014% |
| 138 | 10.678 | 10.594 | 10.721 | VV | 24612      | 326005  | 4.02%  | 0.385% |
| 139 | 10.751 | 10.721 | 10.794 | VV | 6592       | 83307   | 1.03%  | 0.098% |
| 140 | 10.824 | 10.794 | 10.840 | VV | 516        | 11499   | 0.14%  | 0.014% |
| 141 | 10.861 | 10.840 | 10.908 | VV | 818        | 18193   | 0.22%  | 0.021% |

Instrument :  
FID\_C  
ClientSampleId :  
PS-VNJ-238

Manual Integrations  
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| rteres.txt |        |        |        |    |        |         |        |        |  |
|------------|--------|--------|--------|----|--------|---------|--------|--------|--|
| 142        | 10.924 | 10.908 | 10.943 | VV | 406    | 5206    | 0.06%  | 0.006% |  |
| 143        | 10.965 | 10.943 | 11.009 | VV | 1705   | 26291   | 0.32%  | 0.031% |  |
| 144        | 11.034 | 11.009 | 11.048 | PV | 336    | 5233    | 0.06%  | 0.006% |  |
| 145        | 11.068 | 11.048 | 11.095 | VV | 1186   | 18349   | 0.23%  | 0.022% |  |
| 146        | 11.105 | 11.095 | 11.114 | VV | 535    | 5174    | 0.06%  | 0.006% |  |
| 147        | 11.137 | 11.114 | 11.175 | VV | 1971   | 32290   | 0.40%  | 0.038% |  |
| 148        | 11.199 | 11.175 | 11.208 | VV | 1157   | 16496   | 0.20%  | 0.019% |  |
| 149        | 11.218 | 11.208 | 11.250 | VV | 1139   | 17989   | 0.22%  | 0.021% |  |
| 150        | 11.277 | 11.250 | 11.308 | PV | 635    | 13026   | 0.16%  | 0.015% |  |
| 151        | 11.327 | 11.308 | 11.351 | VV | 1452   | 18726   | 0.23%  | 0.022% |  |
| 152        | 11.371 | 11.351 | 11.403 | VV | 693    | 11426   | 0.14%  | 0.013% |  |
| 153        | 11.447 | 11.403 | 11.491 | VV | 241772 | 2776857 | 34.24% | 3.280% |  |
| 154        | 11.506 | 11.491 | 11.530 | VV | 5728   | 69153   | 0.85%  | 0.082% |  |
| 155        | 11.588 | 11.530 | 11.606 | VV | 4289   | 92365   | 1.14%  | 0.109% |  |
| 156        | 11.623 | 11.606 | 11.637 | VV | 3720   | 43282   | 0.53%  | 0.051% |  |
| 157        | 11.654 | 11.637 | 11.710 | VV | 5101   | 69659   | 0.86%  | 0.082% |  |
| 158        | 11.736 | 11.710 | 11.765 | VV | 851    | 12563   | 0.15%  | 0.015% |  |
| 159        | 11.802 | 11.765 | 11.814 | VV | 1943   | 32254   | 0.40%  | 0.038% |  |
| 160        | 11.850 | 11.814 | 11.908 | VV | 4691   | 104577  | 1.29%  | 0.124% |  |
| 161        | 11.945 | 11.908 | 11.986 | VV | 2585   | 42465   | 0.52%  | 0.050% |  |
| 162        | 12.005 | 11.986 | 12.023 | VV | 520    | 9129    | 0.11%  | 0.011% |  |
| 163        | 12.043 | 12.023 | 12.068 | VV | 1153   | 14202   | 0.18%  | 0.017% |  |
| 164        | 12.090 | 12.068 | 12.130 | VV | 782    | 15005   | 0.18%  | 0.018% |  |
| 165        | 12.150 | 12.130 | 12.167 | VV | 498    | 8312    | 0.10%  | 0.010% |  |
| 166        | 12.193 | 12.167 | 12.235 | VV | 1012   | 25757   | 0.32%  | 0.030% |  |
| 167        | 12.259 | 12.235 | 12.298 | VV | 1984   | 38811   | 0.48%  | 0.046% |  |
| 168        | 12.318 | 12.298 | 12.347 | VV | 1310   | 22300   | 0.27%  | 0.026% |  |
| 169        | 12.371 | 12.347 | 12.392 | VV | 5035   | 69747   | 0.86%  | 0.082% |  |
| 170        | 12.406 | 12.392 | 12.416 | VV | 1777   | 22435   | 0.28%  | 0.026% |  |
| 171        | 12.436 | 12.416 | 12.457 | VV | 4078   | 61279   | 0.76%  | 0.072% |  |
| 172        | 12.483 | 12.457 | 12.527 | VV | 38840  | 433218  | 5.34%  | 0.512% |  |
| 173        | 12.590 | 12.527 | 12.605 | VV | 1522   | 34953   | 0.43%  | 0.041% |  |
| 174        | 12.617 | 12.605 | 12.633 | VV | 1169   | 14814   | 0.18%  | 0.017% |  |
| 175        | 12.670 | 12.633 | 12.709 | VV | 1871   | 57710   | 0.71%  | 0.068% |  |
| 176        | 12.726 | 12.709 | 12.752 | VV | 1830   | 26775   | 0.33%  | 0.032% |  |
| 177        | 12.779 | 12.752 | 12.808 | VV | 33094  | 370178  | 4.56%  | 0.437% |  |
| 178        | 12.838 | 12.808 | 12.850 | VV | 3990   | 52740   | 0.65%  | 0.062% |  |
| 179        | 12.882 | 12.850 | 12.915 | VV | 176864 | 2206400 | 27.20% | 2.606% |  |
| 180        | 12.956 | 12.915 | 12.966 | VV | 2051   | 37123   | 0.46%  | 0.044% |  |
| 181        | 12.973 | 12.966 | 13.008 | VV | 1974   | 31924   | 0.39%  | 0.038% |  |
| 182        | 13.048 | 13.008 | 13.105 | PV | 4414   | 92620   | 1.14%  | 0.109% |  |
| 183        | 13.115 | 13.105 | 13.135 | VV | 1444   | 19262   | 0.24%  | 0.023% |  |
| 184        | 13.176 | 13.135 | 13.195 | VV | 1790   | 34954   | 0.43%  | 0.041% |  |
| 185        | 13.206 | 13.195 | 13.212 | VV | 823    | 7453    | 0.09%  | 0.009% |  |
| 186        | 13.237 | 13.212 | 13.268 | VV | 3362   | 52901   | 0.65%  | 0.062% |  |
| 187        | 13.276 | 13.268 | 13.305 | VV | 446    | 6349    | 0.08%  | 0.007% |  |
| 188        | 13.313 | 13.305 | 13.318 | VV | 240    | 1501    | 0.02%  | 0.002% |  |
| 189        | 13.366 | 13.318 | 13.396 | VV | 6715   | 114681  | 1.41%  | 0.135% |  |
| 190        | 13.420 | 13.396 | 13.442 | VV | 2424   | 40859   | 0.50%  | 0.048% |  |
| 191        | 13.475 | 13.442 | 13.495 | VV | 4650   | 83916   | 1.03%  | 0.099% |  |
| 192        | 13.511 | 13.495 | 13.535 | VV | 3667   | 50997   | 0.63%  | 0.060% |  |
| 193        | 13.583 | 13.535 | 13.602 | VV | 2537   | 61845   | 0.76%  | 0.073% |  |
| 194        | 13.637 | 13.602 | 13.662 | VV | 5876   | 113321  | 1.40%  | 0.134% |  |

Instrument :  
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ClientSampleId :  
PS-VNJ-238

Manual Integrations  
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|            |        |        |        |    |       |        |       |        |  |
|------------|--------|--------|--------|----|-------|--------|-------|--------|--|
| rteres.txt |        |        |        |    |       |        |       |        |  |
| 195        | 13.681 | 13.662 | 13.705 | VV | 2964  | 43725  | 0.54% | 0.052% |  |
| 196        | 13.753 | 13.705 | 13.772 | VV | 842   | 19915  | 0.25% | 0.024% |  |
| 197        | 13.784 | 13.772 | 13.802 | VV | 465   | 6519   | 0.08% | 0.008% |  |
| 198        | 13.851 | 13.802 | 13.878 | VV | 1014  | 31242  | 0.39% | 0.037% |  |
| 199        | 13.907 | 13.878 | 13.938 | VV | 804   | 17937  | 0.22% | 0.021% |  |
| 200        | 13.985 | 13.938 | 14.002 | VV | 1807  | 35663  | 0.44% | 0.042% |  |
| 201        | 14.035 | 14.002 | 14.078 | VV | 3346  | 114385 | 1.41% | 0.135% |  |
| 202        | 14.094 | 14.078 | 14.119 | VV | 3678  | 58110  | 0.72% | 0.069% |  |
| 203        | 14.141 | 14.119 | 14.159 | VV | 1499  | 28731  | 0.35% | 0.034% |  |
| 204        | 14.191 | 14.159 | 14.216 | VV | 5100  | 95022  | 1.17% | 0.112% |  |
| 205        | 14.247 | 14.216 | 14.263 | VV | 4205  | 78915  | 0.97% | 0.093% |  |
| 206        | 14.272 | 14.263 | 14.313 | VV | 3575  | 68046  | 0.84% | 0.080% |  |
| 207        | 14.337 | 14.313 | 14.360 | VV | 6170  | 91558  | 1.13% | 0.108% |  |
| 208        | 14.396 | 14.360 | 14.427 | VV | 4237  | 90046  | 1.11% | 0.106% |  |
| 209        | 14.463 | 14.427 | 14.481 | VV | 1642  | 34100  | 0.42% | 0.040% |  |
| 210        | 14.517 | 14.481 | 14.551 | VV | 1858  | 53210  | 0.66% | 0.063% |  |
| 211        | 14.597 | 14.551 | 14.617 | VV | 2212  | 57551  | 0.71% | 0.068% |  |
| 212        | 14.645 | 14.617 | 14.665 | VV | 20383 | 258960 | 3.19% | 0.306% |  |
| 213        | 14.686 | 14.665 | 14.711 | VV | 21303 | 287986 | 3.55% | 0.340% |  |
| 214        | 14.729 | 14.711 | 14.754 | VV | 4751  | 77006  | 0.95% | 0.091% |  |
| 215        | 14.773 | 14.754 | 14.784 | VV | 2478  | 37983  | 0.47% | 0.045% |  |
| 216        | 14.807 | 14.784 | 14.831 | VV | 4703  | 85591  | 1.06% | 0.101% |  |
| 217        | 14.850 | 14.831 | 14.863 | VV | 1979  | 33783  | 0.42% | 0.040% |  |
| 218        | 14.883 | 14.863 | 14.905 | VV | 2701  | 49274  | 0.61% | 0.058% |  |
| 219        | 14.945 | 14.905 | 14.969 | VV | 3177  | 93515  | 1.15% | 0.110% |  |
| 220        | 14.984 | 14.969 | 15.041 | VV | 2864  | 92086  | 1.14% | 0.109% |  |
| 221        | 15.112 | 15.041 | 15.180 | VV | 25018 | 636486 | 7.85% | 0.752% |  |
| 222        | 15.201 | 15.180 | 15.220 | VV | 3164  | 64194  | 0.79% | 0.076% |  |
| 223        | 15.257 | 15.220 | 15.283 | VV | 6450  | 172471 | 2.13% | 0.204% |  |
| 224        | 15.312 | 15.283 | 15.338 | VV | 14373 | 260971 | 3.22% | 0.308% |  |
| 225        | 15.353 | 15.338 | 15.379 | VV | 4228  | 78370  | 0.97% | 0.093% |  |
| 226        | 15.393 | 15.379 | 15.409 | VV | 2754  | 45158  | 0.56% | 0.053% |  |
| 227        | 15.428 | 15.409 | 15.437 | VV | 2741  | 43674  | 0.54% | 0.052% |  |
| 228        | 15.478 | 15.437 | 15.522 | VV | 4566  | 164295 | 2.03% | 0.194% |  |
| 229        | 15.556 | 15.522 | 15.585 | VV | 3339  | 105610 | 1.30% | 0.125% |  |
| 230        | 15.638 | 15.585 | 15.655 | VV | 3963  | 125410 | 1.55% | 0.148% |  |
| 231        | 15.663 | 15.655 | 15.685 | VV | 3813  | 59091  | 0.73% | 0.070% |  |
| 232        | 15.707 | 15.685 | 15.720 | VV | 3745  | 69617  | 0.86% | 0.082% |  |
| 233        | 15.744 | 15.720 | 15.775 | VV | 6339  | 137414 | 1.69% | 0.162% |  |
| 234        | 15.804 | 15.775 | 15.855 | VV | 4264  | 144476 | 1.78% | 0.171% |  |
| 235        | 15.879 | 15.855 | 15.890 | VV | 2998  | 59817  | 0.74% | 0.071% |  |
| 236        | 15.921 | 15.890 | 15.963 | VV | 4111  | 153856 | 1.90% | 0.182% |  |
| 237        | 15.980 | 15.963 | 15.998 | VV | 3816  | 69855  | 0.86% | 0.083% |  |
| 238        | 16.031 | 15.998 | 16.066 | VV | 6956  | 194598 | 2.40% | 0.230% |  |
| 239        | 16.123 | 16.066 | 16.164 | VV | 14399 | 437790 | 5.40% | 0.517% |  |
| 240        | 16.193 | 16.164 | 16.211 | VV | 23763 | 403185 | 4.97% | 0.476% |  |
| 241        | 16.222 | 16.211 | 16.262 | VV | 14306 | 238631 | 2.94% | 0.282% |  |
| 242        | 16.291 | 16.262 | 16.310 | VV | 9235  | 188867 | 2.33% | 0.223% |  |
| 243        | 16.321 | 16.310 | 16.345 | VV | 7304  | 125032 | 1.54% | 0.148% |  |
| 244        | 16.364 | 16.345 | 16.415 | VV | 4574  | 169880 | 2.09% | 0.201% |  |
| 245        | 16.440 | 16.415 | 16.460 | VV | 4360  | 110054 | 1.36% | 0.130% |  |
| 246        | 16.512 | 16.460 | 16.540 | VV | 16567 | 375066 | 4.62% | 0.443% |  |

Instrument :  
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ClientSampleId :  
PS-VNJ-238

Manual Integrations  
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|            |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| rteres.txt |        |        |        |    |       |         |        |        |
| 247        | 16.568 | 16.540 | 16.625 | VV | 19917 | 420426  | 5.18%  | 0.497% |
| 248        | 16.671 | 16.625 | 16.681 | VV | 9976  | 229721  | 2.83%  | 0.271% |
| 249        | 16.689 | 16.681 | 16.716 | VV | 9576  | 165548  | 2.04%  | 0.196% |
| 250        | 16.730 | 16.716 | 16.744 | VV | 5788  | 93138   | 1.15%  | 0.110% |
|            |        |        |        |    |       |         |        |        |
| 251        | 16.763 | 16.744 | 16.785 | VV | 6183  | 134935  | 1.66%  | 0.159% |
| 252        | 16.814 | 16.785 | 16.851 | VV | 5576  | 200509  | 2.47%  | 0.237% |
| 253        | 16.874 | 16.851 | 16.891 | VV | 5158  | 116106  | 1.43%  | 0.137% |
| 254        | 16.937 | 16.891 | 16.995 | VV | 8362  | 392041  | 4.83%  | 0.463% |
| 255        | 17.026 | 16.995 | 17.034 | VV | 6046  | 132300  | 1.63%  | 0.156% |
|            |        |        |        |    |       |         |        |        |
| 256        | 17.066 | 17.034 | 17.114 | VV | 11216 | 408243  | 5.03%  | 0.482% |
| 257        | 17.137 | 17.114 | 17.178 | VV | 11248 | 323658  | 3.99%  | 0.382% |
| 258        | 17.223 | 17.178 | 17.285 | VV | 9630  | 464654  | 5.73%  | 0.549% |
| 259        | 17.342 | 17.285 | 17.384 | VV | 8550  | 366727  | 4.52%  | 0.433% |
| 260        | 17.409 | 17.384 | 17.429 | VV | 5962  | 151536  | 1.87%  | 0.179% |
|            |        |        |        |    |       |         |        |        |
| 261        | 17.493 | 17.429 | 17.522 | VV | 9661  | 398441  | 4.91%  | 0.471% |
| 262        | 17.573 | 17.522 | 17.602 | VV | 13178 | 470308  | 5.80%  | 0.556% |
| 263        | 17.641 | 17.602 | 17.682 | VV | 13786 | 532334  | 6.56%  | 0.629% |
| 264        | 17.706 | 17.682 | 17.719 | VV | 11515 | 240920  | 2.97%  | 0.285% |
| 265        | 17.737 | 17.719 | 17.760 | VV | 12456 | 272346  | 3.36%  | 0.322% |
|            |        |        |        |    |       |         |        |        |
| 266        | 17.788 | 17.760 | 17.818 | VV | 11932 | 355895  | 4.39%  | 0.420% |
| 267        | 17.843 | 17.818 | 17.853 | VV | 11167 | 211516  | 2.61%  | 0.250% |
| 268        | 17.883 | 17.853 | 17.908 | VV | 29208 | 611976  | 7.55%  | 0.723% |
| 269        | 17.933 | 17.908 | 17.959 | VV | 27515 | 603377  | 7.44%  | 0.713% |
| 270        | 17.988 | 17.959 | 18.031 | VV | 23814 | 716616  | 8.84%  | 0.846% |
|            |        |        |        |    |       |         |        |        |
| 271        | 18.063 | 18.031 | 18.155 | VV | 14465 | 795614  | 9.81%  | 0.940% |
| 272        | 18.182 | 18.155 | 18.243 | VV | 16521 | 556671  | 6.86%  | 0.658% |
| 273        | 18.276 | 18.243 | 18.288 | VV | 9802  | 247228  | 3.05%  | 0.292% |
| 274        | 18.311 | 18.288 | 18.331 | VV | 10603 | 251451  | 3.10%  | 0.297% |
| 275        | 18.402 | 18.331 | 18.435 | VV | 17962 | 788247  | 9.72%  | 0.931% |
|            |        |        |        |    |       |         |        |        |
| 276        | 18.468 | 18.435 | 18.526 | VV | 24743 | 888164  | 10.95% | 1.049% |
| 277        | 18.543 | 18.526 | 18.562 | VV | 11949 | 252552  | 3.11%  | 0.298% |
| 278        | 18.658 | 18.562 | 18.682 | VV | 17191 | 1008892 | 12.44% | 1.192% |
| 279        | 18.707 | 18.682 | 18.722 | VV | 17614 | 413217  | 5.09%  | 0.488% |
| 280        | 18.754 | 18.722 | 18.777 | VV | 28602 | 795540  | 9.81%  | 0.940% |
|            |        |        |        |    |       |         |        |        |
| 281        | 18.797 | 18.777 | 18.838 | VV | 27058 | 782248  | 9.64%  | 0.924% |
| 282        | 18.862 | 18.838 | 18.886 | VV | 18007 | 476822  | 5.88%  | 0.563% |
| 283        | 18.914 | 18.886 | 18.946 | VV | 16922 | 552664  | 6.81%  | 0.653% |
| 284        | 18.968 | 18.946 | 19.006 | VV | 15117 | 531694  | 6.56%  | 0.628% |
| 285        | 19.029 | 19.006 | 19.054 | VV | 16359 | 445336  | 5.49%  | 0.526% |
|            |        |        |        |    |       |         |        |        |
| 286        | 19.077 | 19.054 | 19.105 | VV | 16929 | 473267  | 5.84%  | 0.559% |
| 287        | 19.184 | 19.105 | 19.208 | VV | 19259 | 1004899 | 12.39% | 1.187% |
| 288        | 19.232 | 19.208 | 19.251 | VV | 20018 | 478501  | 5.90%  | 0.565% |
| 289        | 19.282 | 19.251 | 19.312 | VV | 21421 | 710061  | 8.75%  | 0.839% |
| 290        | 19.337 | 19.312 | 19.368 | VV | 21591 | 667945  | 8.24%  | 0.789% |
|            |        |        |        |    |       |         |        |        |
| 291        | 19.402 | 19.368 | 19.418 | VV | 20500 | 581849  | 7.17%  | 0.687% |
| 292        | 19.523 | 19.418 | 19.590 | VV | 26277 | 2332231 | 28.75% | 2.755% |
| 293        | 19.619 | 19.590 | 19.637 | VV | 24913 | 660180  | 8.14%  | 0.780% |
| 294        | 19.706 | 19.637 | 19.731 | VV | 27936 | 1455661 | 17.95% | 1.719% |
| 295        | 19.771 | 19.731 | 19.791 | VV | 27013 | 954664  | 11.77% | 1.128% |
|            |        |        |        |    |       |         |        |        |
| 296        | 19.800 | 19.791 | 19.828 | VV | 25807 | 553934  | 6.83%  | 0.654% |
| 297        | 19.849 | 19.828 | 19.894 | VV | 25565 | 975003  | 12.02% | 1.152% |
| 298        | 19.918 | 19.894 | 19.945 | VV | 25983 | 755780  | 9.32%  | 0.893% |
| 299        | 19.961 | 19.945 | 19.972 | VV | 25470 | 403385  | 4.97%  | 0.476% |

Instrument :  
FID\_C  
ClientSampleId :  
PS-VNJ-238

Manual Integrations  
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Instrument :  
FID\_C  
ClientSampleId :  
PS-VNJ-238

Manual Integrations  
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|     |        |        |        |     |                         |          |         |        |
|-----|--------|--------|--------|-----|-------------------------|----------|---------|--------|
|     |        |        |        |     | rteres.txt              |          |         |        |
| 300 | 20.034 | 19.972 | 20.044 | VV  | 27123                   | 1143068  | 14.09%  | 1.350% |
| 301 | 20.101 | 20.044 | 20.128 | VV  | 39197                   | 1656683  | 20.43%  | 1.957% |
| 302 | 20.144 | 20.128 | 20.209 | VV  | 33111                   | 1514355  | 18.67%  | 1.789% |
| 303 | 20.276 | 20.209 | 20.295 | VV  | 31915                   | 1583712  | 19.53%  | 1.871% |
| 304 | 20.321 | 20.295 | 20.345 | VV  | 33888                   | 976744   | 12.04%  | 1.154% |
| 305 | 20.386 | 20.345 | 20.398 | VV  | 32448                   | 1016779  | 12.54%  | 1.201% |
| 306 | 20.432 | 20.398 | 20.454 | VV  | 33524                   | 1104288  | 13.62%  | 1.304% |
| 307 | 20.464 | 20.454 | 20.488 | VV  | 32840                   | 675109   | 8.32%   | 0.797% |
| 308 | 20.531 | 20.488 | 20.610 | VV  | 33356                   | 2361443  | 29.11%  | 2.789% |
| 309 | 20.626 | 20.610 | 20.698 | VV  | 31626                   | 1628162  | 20.07%  | 1.923% |
| 310 | 20.705 | 20.698 | 20.726 | VV  | 30364                   | 502296   | 6.19%   | 0.593% |
| 311 | 20.742 | 20.726 | 20.778 | VV  | 29899                   | 929315   | 11.46%  | 1.098% |
| 312 | 20.845 | 20.778 | 20.913 | VV  | 30414                   | 2405709  | 29.66%  | 2.842% |
| 313 | 20.922 | 20.913 | 21.006 | VV  | 29095                   | 1575847  | 19.43%  | 1.861% |
| 314 | 21.037 | 21.006 | 21.061 | VV  | 28919                   | 945459   | 11.66%  | 1.117% |
| 315 | 21.217 | 21.061 | 21.460 | VV  | 52188                   | 8110761  | 100.00% | 9.580% |
| 316 | 21.490 | 21.460 | 21.552 | VBA | 26004                   | 1439280  | 17.75%  | 1.700% |
|     |        |        |        |     | Sum of corrected areas: | 84662738 |         |        |

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