

Instrument :  
FID\_C  
ClientSampleId :  
RP-COMP-3-EPH-2MSD

rteres

# Area Percent Report

Manual Integrations  
APPROVED

mohammad  
9/30/2021 11:12:10 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092921AL\  
Data File : FC055913.D  
Signal(s) : FID1A.CH  
Acq On : 30 Sep 2021 4:50  
Sample : M3971-09MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.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       | 3.375        | 3.436      | BV       | 332235         | 2717101      | 31.05%         | 0.652%        |
| 2         | 3.445       | 3.436        | 3.468      | PV       | 508            | 3442         | 0.04%          | 0.001%        |
| 3         | 3.503       | 3.468        | 3.511      | PV       | 785            | 9761         | 0.11%          | 0.002%        |
| 4         | 3.522       | 3.511        | 3.537      | VV       | 877            | 10413        | 0.12%          | 0.003%        |
| 5         | 3.549       | 3.537        | 3.583      | VV       | 691            | 13438        | 0.15%          | 0.003%        |
| 6         | 3.607       | 3.583        | 3.628      | VV       | 1014           | 15174        | 0.17%          | 0.004%        |
| 7         | 3.642       | 3.628        | 3.656      | VV       | 837            | 7777         | 0.09%          | 0.002%        |
| 8         | 3.692       | 3.656        | 3.701      | PV       | 3704           | 39615        | 0.45%          | 0.010%        |
| 9         | 3.709       | 3.701        | 3.729      | VV       | 3298           | 32875        | 0.38%          | 0.008%        |
| 10        | 3.756       | 3.729        | 3.769      | VV       | 3059           | 35105        | 0.40%          | 0.008%        |
| 11        | 3.786       | 3.769        | 3.827      | VV       | 4846           | 56282        | 0.64%          | 0.014%        |
| 12        | 3.845       | 3.827        | 3.853      | PV       | 201            | 2014         | 0.02%          | 0.000%        |
| 13        | 3.897       | 3.853        | 3.908      | VV       | 4782           | 56585        | 0.65%          | 0.014%        |
| 14        | 3.918       | 3.908        | 3.940      | VV       | 3569           | 37882        | 0.43%          | 0.009%        |
| 15        | 3.961       | 3.940        | 4.017      | VV       | 2515           | 41253        | 0.47%          | 0.010%        |
| 16        | 4.028       | 4.017        | 4.039      | VV       | 175            | 1190         | 0.01%          | 0.000%        |
| 17        | 4.079       | 4.039        | 4.129      | PV       | 23541          | 257233       | 2.94%          | 0.062%        |
| 18        | 4.140       | 4.129        | 4.152      | VV       | 648            | 7037         | 0.08%          | 0.002%        |
| 19        | 4.164       | 4.152        | 4.180      | VV       | 760            | 7755         | 0.09%          | 0.002%        |
| 20        | 4.215       | 4.180        | 4.237      | VV       | 119578         | 1518560      | 17.36%         | 0.365%        |
| 21        | 4.250       | 4.237        | 4.329      | VV       | 66766          | 742193       | 8.48%          | 0.178%        |
| 22        | 4.339       | 4.329        | 4.381      | VV       | 1398           | 32107        | 0.37%          | 0.008%        |
| 23        | 4.388       | 4.381        | 4.411      | VV       | 890            | 13863        | 0.16%          | 0.003%        |
| 24        | 4.424       | 4.411        | 4.441      | VV       | 608            | 9964         | 0.11%          | 0.002%        |
| 25        | 4.471       | 4.441        | 4.493      | VV       | 356760         | 3138641      | 35.87%         | 0.754%        |
| 26        | 4.516       | 4.493        | 4.586      | VV       | 358191         | 3189516      | 36.45%         | 0.766%        |
| 27        | 4.598       | 4.586        | 4.609      | VV       | 2045           | 19942        | 0.23%          | 0.005%        |
| 28        | 4.621       | 4.609        | 4.642      | VV       | 2234           | 24135        | 0.28%          | 0.006%        |
| 29        | 4.686       | 4.642        | 4.744      | VV       | 78189          | 769174       | 8.79%          | 0.185%        |
| 30        | 4.756       | 4.744        | 4.775      | VV       | 1527           | 18913        | 0.22%          | 0.005%        |
| 31        | 4.805       | 4.775        | 4.819      | VV       | 3111           | 35034        | 0.40%          | 0.008%        |
| 32        | 4.828       | 4.819        | 4.845      | VV       | 1496           | 21048        | 0.24%          | 0.005%        |
| 33        | 4.855       | 4.845        | 4.875      | VV       | 1901           | 20986        | 0.24%          | 0.005%        |
| 34        | 4.886       | 4.875        | 4.900      | VV       | 849            | 10125        | 0.12%          | 0.002%        |
| 35        | 4.925       | 4.900        | 4.957      | VV       | 2573           | 44000        | 0.50%          | 0.011%        |
| 36        | 4.977       | 4.957        | 4.995      | VV       | 1478           | 17862        | 0.20%          | 0.004%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 5.012 | 4.995 | 5.033 | VV | 1005   | 14486   | 0.17%  | 0.003% |
| 38     | 5.060 | 5.033 | 5.084 | VV | 3660   | 47516   | 0.54%  | 0.011% |
| 39     | 5.111 | 5.084 | 5.120 | VV | 2321   | 35453   | 0.41%  | 0.009% |
| 40     | 5.144 | 5.120 | 5.180 | VV | 19436  | 310209  | 3.55%  | 0.074% |
| 41     | 5.216 | 5.180 | 5.231 | VV | 16187  | 196497  | 2.25%  | 0.047% |
| 42     | 5.240 | 5.231 | 5.257 | VV | 6854   | 64943   | 0.74%  | 0.016% |
| 43     | 5.278 | 5.257 | 5.313 | VV | 41414  | 667006  | 7.62%  | 0.160% |
| 44     | 5.332 | 5.313 | 5.373 | VV | 44886  | 454251  | 5.19%  | 0.109% |
| 45     | 5.388 | 5.373 | 5.414 | VV | 1962   | 33312   | 0.38%  | 0.008% |
| 46     | 5.456 | 5.414 | 5.491 | VV | 82163  | 823064  | 9.41%  | 0.198% |
| 47     | 5.519 | 5.491 | 5.536 | VV | 14238  | 165817  | 1.90%  | 0.040% |
| 48     | 5.561 | 5.536 | 5.598 | VV | 49515  | 526216  | 6.01%  | 0.126% |
| 49     | 5.617 | 5.598 | 5.678 | VV | 2643   | 55687   | 0.64%  | 0.013% |
| 50     | 5.700 | 5.678 | 5.716 | PV | 995    | 12441   | 0.14%  | 0.003% |
| 51     | 5.738 | 5.716 | 5.747 | VV | 1872   | 21304   | 0.24%  | 0.005% |
| 52     | 5.773 | 5.747 | 5.796 | VV | 50530  | 572186  | 6.54%  | 0.137% |
| 53     | 5.835 | 5.796 | 5.880 | VV | 100598 | 1266010 | 14.47% | 0.304% |
| 54     | 5.895 | 5.880 | 5.944 | VV | 7201   | 93417   | 1.07%  | 0.022% |
| 55     | 5.962 | 5.944 | 5.981 | VV | 1898   | 24375   | 0.28%  | 0.006% |
| 56     | 6.001 | 5.981 | 6.013 | VV | 4485   | 52611   | 0.60%  | 0.013% |
| 57     | 6.025 | 6.013 | 6.037 | VV | 3767   | 46455   | 0.53%  | 0.011% |
| 58     | 6.063 | 6.037 | 6.097 | VV | 406026 | 3646884 | 41.68% | 0.876% |
| 59     | 6.116 | 6.097 | 6.138 | VV | 14432  | 225588  | 2.58%  | 0.054% |
| 60     | 6.151 | 6.138 | 6.181 | VV | 10697  | 134608  | 1.54%  | 0.032% |
| 61     | 6.197 | 6.181 | 6.224 | VV | 3368   | 37221   | 0.43%  | 0.009% |
| 62     | 6.243 | 6.224 | 6.262 | PV | 4024   | 37547   | 0.43%  | 0.009% |
| 63     | 6.275 | 6.262 | 6.297 | VV | 1099   | 12867   | 0.15%  | 0.003% |
| 64     | 6.318 | 6.297 | 6.341 | VV | 1553   | 30688   | 0.35%  | 0.007% |
| 65     | 6.355 | 6.341 | 6.395 | VV | 2501   | 31612   | 0.36%  | 0.008% |
| 66     | 6.446 | 6.395 | 6.466 | VV | 69422  | 972167  | 11.11% | 0.233% |
| 67     | 6.491 | 6.466 | 6.516 | VV | 375701 | 3853142 | 44.04% | 0.925% |
| 68     | 6.531 | 6.516 | 6.547 | VV | 31489  | 307695  | 3.52%  | 0.074% |
| 69     | 6.557 | 6.547 | 6.581 | VV | 8733   | 99211   | 1.13%  | 0.024% |
| 70     | 6.592 | 6.581 | 6.617 | VV | 2522   | 31565   | 0.36%  | 0.008% |
| 71     | 6.635 | 6.617 | 6.657 | VV | 5310   | 51664   | 0.59%  | 0.012% |
| 72     | 6.692 | 6.657 | 6.706 | PV | 3608   | 52169   | 0.60%  | 0.013% |
| 73     | 6.717 | 6.706 | 6.750 | VV | 2345   | 30697   | 0.35%  | 0.007% |
| 74     | 6.831 | 6.750 | 6.860 | VV | 27686  | 517383  | 5.91%  | 0.124% |
| 75     | 6.898 | 6.860 | 6.918 | VV | 28680  | 336596  | 3.85%  | 0.081% |
| 76     | 6.934 | 6.918 | 6.977 | VV | 6110   | 145208  | 1.66%  | 0.035% |
| 77     | 7.023 | 6.977 | 7.036 | VV | 9554   | 156841  | 1.79%  | 0.038% |
| 78     | 7.053 | 7.036 | 7.082 | VV | 27032  | 297994  | 3.41%  | 0.072% |
| 79     | 7.121 | 7.082 | 7.172 | VV | 386656 | 3820672 | 43.67% | 0.917% |
| 80     | 7.196 | 7.172 | 7.211 | VV | 2780   | 49401   | 0.56%  | 0.012% |
| 81     | 7.229 | 7.211 | 7.242 | VV | 6288   | 73490   | 0.84%  | 0.018% |
| 82     | 7.255 | 7.242 | 7.282 | VV | 6237   | 71355   | 0.82%  | 0.017% |
| 83     | 7.343 | 7.282 | 7.361 | VV | 22739  | 246543  | 2.82%  | 0.059% |
| 84     | 7.373 | 7.361 | 7.391 | VV | 3906   | 37833   | 0.43%  | 0.009% |
| 85     | 7.417 | 7.391 | 7.448 | VV | 23495  | 308676  | 3.53%  | 0.074% |
| 86     | 7.481 | 7.448 | 7.504 | VV | 18174  | 174512  | 1.99%  | 0.042% |
| 87     | 7.515 | 7.504 | 7.525 | VV | 732    | 6504    | 0.07%  | 0.002% |
| 88     | 7.544 | 7.525 | 7.572 | VV | 6639   | 71566   | 0.82%  | 0.017% |
| 89     | 7.602 | 7.572 | 7.614 | VV | 13977  | 156951  | 1.79%  | 0.038% |

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|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 7.630  | 7.614  | 7.669  | VV | 27869  | 332841  | 3.80%  | 0.080% |
| 91     | 7.687  | 7.669  | 7.703  | VV | 4755   | 63415   | 0.72%  | 0.015% |
| 92     | 7.732  | 7.703  | 7.775  | VV | 465088 | 4710750 | 53.84% | 1.131% |
| 93     | 7.812  | 7.775  | 7.855  | VV | 221531 | 2230493 | 25.49% | 0.536% |
| 94     | 7.868  | 7.855  | 7.878  | VV | 5366   | 60865   | 0.70%  | 0.015% |
| 95     | 7.895  | 7.878  | 7.959  | VV | 12097  | 184426  | 2.11%  | 0.044% |
| 96     | 7.985  | 7.959  | 7.997  | VV | 7148   | 83911   | 0.96%  | 0.020% |
| 97     | 8.012  | 7.997  | 8.032  | VV | 9470   | 116212  | 1.33%  | 0.028% |
| 98     | 8.048  | 8.032  | 8.071  | VV | 4503   | 74111   | 0.85%  | 0.018% |
| 99     | 8.100  | 8.071  | 8.113  | VV | 11423  | 163998  | 1.87%  | 0.039% |
| 100    | 8.120  | 8.113  | 8.142  | VV | 9102   | 97224   | 1.11%  | 0.023% |
| 101    | 8.155  | 8.142  | 8.174  | VV | 2468   | 32933   | 0.38%  | 0.008% |
| 102    | 8.193  | 8.174  | 8.203  | VV | 3166   | 35262   | 0.40%  | 0.008% |
| 103    | 8.240  | 8.203  | 8.255  | VV | 15542  | 252199  | 2.88%  | 0.061% |
| 104    | 8.287  | 8.255  | 8.320  | VV | 372372 | 4034300 | 46.11% | 0.969% |
| 105    | 8.361  | 8.320  | 8.375  | VV | 10348  | 188024  | 2.15%  | 0.045% |
| 106    | 8.405  | 8.375  | 8.436  | VV | 412982 | 4125107 | 47.15% | 0.991% |
| 107    | 8.466  | 8.436  | 8.482  | VV | 3645   | 79900   | 0.91%  | 0.019% |
| 108    | 8.497  | 8.482  | 8.520  | VV | 4575   | 51809   | 0.59%  | 0.012% |
| 109    | 8.542  | 8.520  | 8.565  | PV | 3562   | 47339   | 0.54%  | 0.011% |
| 110    | 8.603  | 8.565  | 8.619  | VV | 324960 | 3190082 | 36.46% | 0.766% |
| 111    | 8.633  | 8.619  | 8.655  | VV | 140476 | 1450213 | 16.57% | 0.348% |
| 112    | 8.675  | 8.655  | 8.683  | VV | 76863  | 713682  | 8.16%  | 0.171% |
| 113    | 8.703  | 8.683  | 8.721  | VV | 424865 | 4304558 | 49.20% | 1.034% |
| 114    | 8.735  | 8.721  | 8.797  | VV | 85269  | 1028855 | 11.76% | 0.247% |
| 115    | 8.820  | 8.797  | 8.844  | VV | 10039  | 159645  | 1.82%  | 0.038% |
| 116    | 8.858  | 8.844  | 8.881  | VV | 4435   | 62441   | 0.71%  | 0.015% |
| 117    | 8.898  | 8.881  | 8.916  | VV | 1913   | 27224   | 0.31%  | 0.007% |
| 118    | 8.936  | 8.916  | 8.954  | VV | 8298   | 94991   | 1.09%  | 0.023% |
| 119    | 8.968  | 8.954  | 8.988  | VV | 5529   | 61025   | 0.70%  | 0.015% |
| 120    | 9.007  | 8.988  | 9.021  | VV | 2956   | 34875   | 0.40%  | 0.008% |
| 121    | 9.052  | 9.021  | 9.088  | VV | 8342   | 140637  | 1.61%  | 0.034% |
| 122    | 9.109  | 9.088  | 9.131  | VV | 10026  | 129333  | 1.48%  | 0.031% |
| 123    | 9.149  | 9.131  | 9.173  | VV | 5096   | 69156   | 0.79%  | 0.017% |
| 124    | 9.191  | 9.173  | 9.215  | VV | 3606   | 45801   | 0.52%  | 0.011% |
| 125    | 9.246  | 9.215  | 9.271  | VV | 4473   | 99045   | 1.13%  | 0.024% |
| 126    | 9.289  | 9.271  | 9.321  | VV | 27075  | 334203  | 3.82%  | 0.080% |
| 127    | 9.342  | 9.321  | 9.353  | VV | 9694   | 103532  | 1.18%  | 0.025% |
| 128    | 9.373  | 9.353  | 9.416  | VV | 37820  | 678967  | 7.76%  | 0.163% |
| 129    | 9.437  | 9.416  | 9.454  | VV | 2329   | 39269   | 0.45%  | 0.009% |
| 130    | 9.485  | 9.454  | 9.505  | PV | 398987 | 4128206 | 47.18% | 0.991% |
| 131    | 9.514  | 9.505  | 9.538  | VV | 29519  | 296388  | 3.39%  | 0.071% |
| 132    | 9.556  | 9.538  | 9.569  | VV | 4698   | 65738   | 0.75%  | 0.016% |
| 133    | 9.578  | 9.569  | 9.594  | VV | 3990   | 47069   | 0.54%  | 0.011% |
| 134    | 9.644  | 9.594  | 9.676  | VV | 13578  | 313671  | 3.58%  | 0.075% |
| 135    | 9.698  | 9.676  | 9.730  | VV | 34558  | 423727  | 4.84%  | 0.102% |
| 136    | 9.751  | 9.730  | 9.780  | VV | 8484   | 134180  | 1.53%  | 0.032% |
| 137    | 9.819  | 9.780  | 9.851  | VV | 3962   | 119480  | 1.37%  | 0.029% |
| 138    | 9.886  | 9.851  | 9.938  | VV | 383646 | 4095905 | 46.81% | 0.984% |
| 139    | 9.962  | 9.938  | 10.015 | VV | 7507   | 144119  | 1.65%  | 0.035% |
| 140    | 10.027 | 10.015 | 10.041 | VV | 770    | 6704    | 0.08%  | 0.002% |
| 141    | 10.059 | 10.041 | 10.080 | PV | 2995   | 35546   | 0.41%  | 0.009% |

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|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.090 | 10.080 | 10.111 | VV | 852    | 10686   | 0.12%  | 0.003% |
| 143 | 10.136 | 10.111 | 10.147 | VV | 2678   | 34270   | 0.39%  | 0.008% |
| 144 | 10.164 | 10.147 | 10.175 | VV | 5979   | 65482   | 0.75%  | 0.016% |
| 145 | 10.192 | 10.175 | 10.214 | VV | 13116  | 158323  | 1.81%  | 0.038% |
| 146 | 10.224 | 10.214 | 10.248 | VV | 2717   | 31369   | 0.36%  | 0.008% |
| 147 | 10.275 | 10.248 | 10.316 | PV | 9412   | 183459  | 2.10%  | 0.044% |
| 148 | 10.336 | 10.316 | 10.348 | VV | 3360   | 47099   | 0.54%  | 0.011% |
| 149 | 10.366 | 10.348 | 10.386 | VV | 4696   | 74638   | 0.85%  | 0.018% |
| 150 | 10.405 | 10.386 | 10.415 | VV | 4127   | 53559   | 0.61%  | 0.013% |
| 151 | 10.422 | 10.415 | 10.442 | VV | 3464   | 39150   | 0.45%  | 0.009% |
| 152 | 10.480 | 10.442 | 10.506 | VV | 3024   | 60194   | 0.69%  | 0.014% |
| 153 | 10.541 | 10.506 | 10.588 | VV | 8900   | 151365  | 1.73%  | 0.036% |
| 154 | 10.622 | 10.588 | 10.661 | VV | 8115   | 150528  | 1.72%  | 0.036% |
| 155 | 10.693 | 10.661 | 10.770 | VV | 21547  | 374773  | 4.28%  | 0.090% |
| 156 | 10.789 | 10.770 | 10.816 | VV | 2886   | 33802   | 0.39%  | 0.008% |
| 157 | 10.890 | 10.816 | 10.927 | VV | 431452 | 4593397 | 52.50% | 1.103% |
| 158 | 10.965 | 10.927 | 11.001 | VV | 380314 | 4137909 | 47.29% | 0.994% |
| 159 | 11.018 | 11.001 | 11.087 | VV | 4907   | 126550  | 1.45%  | 0.030% |
| 160 | 11.105 | 11.087 | 11.118 | VV | 1907   | 24105   | 0.28%  | 0.006% |
| 161 | 11.139 | 11.118 | 11.156 | VV | 4759   | 64539   | 0.74%  | 0.015% |
| 162 | 11.196 | 11.156 | 11.217 | VV | 5377   | 147608  | 1.69%  | 0.035% |
| 163 | 11.250 | 11.217 | 11.266 | VV | 4803   | 111212  | 1.27%  | 0.027% |
| 164 | 11.281 | 11.266 | 11.295 | VV | 4376   | 64909   | 0.74%  | 0.016% |
| 165 | 11.329 | 11.295 | 11.371 | VV | 379906 | 4344399 | 49.65% | 1.043% |
| 166 | 11.417 | 11.371 | 11.451 | VV | 22538  | 426031  | 4.87%  | 0.102% |
| 167 | 11.484 | 11.451 | 11.506 | VV | 7436   | 132994  | 1.52%  | 0.032% |
| 168 | 11.529 | 11.506 | 11.555 | VV | 3812   | 91835   | 1.05%  | 0.022% |
| 169 | 11.576 | 11.555 | 11.605 | VV | 6466   | 140187  | 1.60%  | 0.034% |
| 170 | 11.651 | 11.605 | 11.675 | VV | 380709 | 4175991 | 47.73% | 1.003% |
| 171 | 11.688 | 11.675 | 11.703 | VV | 15944  | 188629  | 2.16%  | 0.045% |
| 172 | 11.719 | 11.703 | 11.751 | VV | 17718  | 263655  | 3.01%  | 0.063% |
| 173 | 11.805 | 11.751 | 11.821 | VV | 16964  | 403769  | 4.61%  | 0.097% |
| 174 | 11.837 | 11.821 | 11.852 | VV | 16258  | 220998  | 2.53%  | 0.053% |
| 175 | 11.870 | 11.852 | 11.908 | VV | 16604  | 354350  | 4.05%  | 0.085% |
| 176 | 11.932 | 11.908 | 11.941 | VV | 6991   | 128730  | 1.47%  | 0.031% |
| 177 | 11.988 | 11.941 | 12.032 | VV | 20180  | 691849  | 7.91%  | 0.166% |
| 178 | 12.048 | 12.032 | 12.069 | VV | 10518  | 200130  | 2.29%  | 0.048% |
| 179 | 12.093 | 12.069 | 12.112 | VV | 12366  | 255975  | 2.93%  | 0.061% |
| 180 | 12.157 | 12.112 | 12.176 | VV | 14648  | 402983  | 4.61%  | 0.097% |
| 181 | 12.192 | 12.176 | 12.201 | VV | 9413   | 133278  | 1.52%  | 0.032% |
| 182 | 12.241 | 12.201 | 12.257 | VV | 41417  | 709197  | 8.11%  | 0.170% |
| 183 | 12.270 | 12.257 | 12.318 | VV | 25324  | 577849  | 6.60%  | 0.139% |
| 184 | 12.359 | 12.318 | 12.378 | VV | 15933  | 434796  | 4.97%  | 0.104% |
| 185 | 12.405 | 12.378 | 12.421 | VV | 16291  | 341723  | 3.91%  | 0.082% |
| 186 | 12.433 | 12.421 | 12.446 | VV | 13569  | 190377  | 2.18%  | 0.046% |
| 187 | 12.467 | 12.446 | 12.484 | VV | 22208  | 390250  | 4.46%  | 0.094% |
| 188 | 12.499 | 12.484 | 12.522 | VV | 18905  | 354795  | 4.05%  | 0.085% |
| 189 | 12.578 | 12.522 | 12.607 | VV | 70560  | 1467977 | 16.78% | 0.353% |
| 190 | 12.639 | 12.607 | 12.681 | VV | 361648 | 4722876 | 53.98% | 1.134% |
| 191 | 12.713 | 12.681 | 12.751 | VV | 440249 | 5586287 | 63.85% | 1.341% |
| 192 | 12.772 | 12.751 | 12.795 | VV | 18455  | 419708  | 4.80%  | 0.101% |
| 193 | 12.809 | 12.795 | 12.843 | VV | 14810  | 408838  | 4.67%  | 0.098% |
| 194 | 12.897 | 12.843 | 12.977 | VV | 23047  | 1340675 | 15.32% | 0.322% |

Instrument :  
FID\_C  
ClientSampleId :  
RP-COMP-3-EPH-2MSD

Manual Integrations  
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| rteres |        |        |        |    |        |         |         |        |  |
|--------|--------|--------|--------|----|--------|---------|---------|--------|--|
| 195    | 13.013 | 12.977 | 13.051 | VV | 424665 | 5537486 | 63.29%  | 1.330% |  |
| 196    | 13.084 | 13.051 | 13.113 | VV | 282894 | 3943121 | 45.07%  | 0.947% |  |
| 197    | 13.132 | 13.113 | 13.160 | VV | 28105  | 664148  | 7.59%   | 0.159% |  |
| 198    | 13.180 | 13.160 | 13.218 | VV | 23310  | 720191  | 8.23%   | 0.173% |  |
| 199    | 13.250 | 13.218 | 13.320 | VV | 346096 | 5117600 | 58.49%  | 1.229% |  |
| 200    | 13.340 | 13.320 | 13.374 | VV | 23971  | 671816  | 7.68%   | 0.161% |  |
| 201    | 13.430 | 13.374 | 13.444 | VV | 22688  | 868896  | 9.93%   | 0.209% |  |
| 202    | 13.473 | 13.444 | 13.542 | VV | 46476  | 1743126 | 19.92%  | 0.419% |  |
| 203    | 13.595 | 13.542 | 13.642 | VV | 45907  | 1742581 | 19.92%  | 0.418% |  |
| 204    | 13.664 | 13.642 | 13.680 | VV | 31012  | 630654  | 7.21%   | 0.151% |  |
| 205    | 13.703 | 13.680 | 13.723 | VV | 46154  | 880081  | 10.06%  | 0.211% |  |
| 206    | 13.743 | 13.723 | 13.795 | VV | 35719  | 1210314 | 13.83%  | 0.291% |  |
| 207    | 13.836 | 13.795 | 13.862 | VV | 361876 | 4837206 | 55.28%  | 1.162% |  |
| 208    | 13.875 | 13.862 | 13.900 | VV | 33749  | 723326  | 8.27%   | 0.174% |  |
| 209    | 13.915 | 13.900 | 13.932 | VV | 34206  | 586739  | 6.71%   | 0.141% |  |
| 210    | 13.944 | 13.932 | 13.964 | VV | 30475  | 546008  | 6.24%   | 0.131% |  |
| 211    | 13.978 | 13.964 | 14.005 | VV | 29818  | 672691  | 7.69%   | 0.162% |  |
| 212    | 14.045 | 14.005 | 14.096 | VV | 37552  | 1624889 | 18.57%  | 0.390% |  |
| 213    | 14.146 | 14.096 | 14.182 | VV | 32724  | 1564302 | 17.88%  | 0.376% |  |
| 214    | 14.216 | 14.182 | 14.253 | VV | 36928  | 1399691 | 16.00%  | 0.336% |  |
| 215    | 14.283 | 14.253 | 14.291 | VV | 36641  | 747757  | 8.55%   | 0.180% |  |
| 216    | 14.306 | 14.291 | 14.321 | VV | 38547  | 666380  | 7.62%   | 0.160% |  |
| 217    | 14.331 | 14.321 | 14.376 | VV | 36550  | 1074113 | 12.28%  | 0.258% |  |
| 218    | 14.396 | 14.376 | 14.415 | VV | 35506  | 759259  | 8.68%   | 0.182% |  |
| 219    | 14.432 | 14.415 | 14.449 | VV | 35527  | 676569  | 7.73%   | 0.162% |  |
| 220    | 14.478 | 14.449 | 14.491 | VV | 42091  | 912857  | 10.43%  | 0.219% |  |
| 221    | 14.511 | 14.491 | 14.551 | VV | 52122  | 1507164 | 17.23%  | 0.362% |  |
| 222    | 14.573 | 14.551 | 14.591 | VV | 44146  | 902460  | 10.31%  | 0.217% |  |
| 223    | 14.647 | 14.591 | 14.665 | VV | 39285  | 1576918 | 18.02%  | 0.379% |  |
| 224    | 14.680 | 14.665 | 14.731 | VV | 38448  | 1418035 | 16.21%  | 0.341% |  |
| 225    | 14.751 | 14.731 | 14.811 | VV | 37109  | 1699870 | 19.43%  | 0.408% |  |
| 226    | 14.836 | 14.811 | 14.854 | VV | 42095  | 956951  | 10.94%  | 0.230% |  |
| 227    | 14.892 | 14.854 | 14.911 | VV | 342977 | 5107909 | 58.38%  | 1.227% |  |
| 228    | 14.937 | 14.911 | 14.966 | VV | 662026 | 8749595 | 100.00% | 2.101% |  |
| 229    | 14.982 | 14.966 | 14.998 | VV | 45901  | 820410  | 9.38%   | 0.197% |  |
| 230    | 15.018 | 14.998 | 15.033 | VV | 52575  | 937063  | 10.71%  | 0.225% |  |
| 231    | 15.047 | 15.033 | 15.108 | VV | 51674  | 1827470 | 20.89%  | 0.439% |  |
| 232    | 15.128 | 15.108 | 15.148 | VV | 35980  | 841746  | 9.62%   | 0.202% |  |
| 233    | 15.188 | 15.148 | 15.205 | VV | 43444  | 1335399 | 15.26%  | 0.321% |  |
| 234    | 15.214 | 15.205 | 15.235 | VV | 40953  | 725644  | 8.29%   | 0.174% |  |
| 235    | 15.248 | 15.235 | 15.261 | VV | 40658  | 619152  | 7.08%   | 0.149% |  |
| 236    | 15.280 | 15.261 | 15.300 | VV | 47408  | 1007992 | 11.52%  | 0.242% |  |
| 237    | 15.326 | 15.300 | 15.354 | VV | 51910  | 1515246 | 17.32%  | 0.364% |  |
| 238    | 15.369 | 15.354 | 15.389 | VV | 47089  | 923053  | 10.55%  | 0.222% |  |
| 239    | 15.407 | 15.389 | 15.425 | VV | 48238  | 893448  | 10.21%  | 0.215% |  |
| 240    | 15.476 | 15.425 | 15.491 | VV | 50829  | 1747307 | 19.97%  | 0.420% |  |
| 241    | 15.502 | 15.491 | 15.525 | VV | 48233  | 947422  | 10.83%  | 0.228% |  |
| 242    | 15.535 | 15.525 | 15.541 | VV | 42697  | 384579  | 4.40%   | 0.092% |  |
| 243    | 15.559 | 15.541 | 15.581 | VV | 52764  | 1114350 | 12.74%  | 0.268% |  |
| 244    | 15.598 | 15.581 | 15.619 | VV | 46312  | 964059  | 11.02%  | 0.231% |  |
| 245    | 15.639 | 15.619 | 15.672 | VV | 43552  | 1317405 | 15.06%  | 0.316% |  |
| 246    | 15.713 | 15.672 | 15.755 | VV | 49677  | 2239612 | 25.60%  | 0.538% |  |

Instrument :  
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ClientSampleId :  
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| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.768 | 15.755 | 15.815 | VV | 46684  | 1579195 | 18.05% | 0.379% |
| 248    | 15.839 | 15.815 | 15.861 | VV | 44641  | 1166366 | 13.33% | 0.280% |
| 249    | 15.877 | 15.861 | 15.896 | VV | 44147  | 874086  | 9.99%  | 0.210% |
| 250    | 15.917 | 15.896 | 15.927 | VV | 41131  | 724297  | 8.28%  | 0.174% |
| 251    | 15.961 | 15.927 | 16.035 | VV | 327126 | 6410031 | 73.26% | 1.539% |
| 252    | 16.060 | 16.035 | 16.075 | VV | 40833  | 958291  | 10.95% | 0.230% |
| 253    | 16.096 | 16.075 | 16.108 | VV | 40779  | 769536  | 8.80%  | 0.185% |
| 254    | 16.153 | 16.108 | 16.178 | VV | 45316  | 1802492 | 20.60% | 0.433% |
| 255    | 16.195 | 16.178 | 16.218 | VV | 45781  | 1022198 | 11.68% | 0.245% |
| 256    | 16.265 | 16.218 | 16.311 | VV | 47415  | 2425598 | 27.72% | 0.582% |
| 257    | 16.336 | 16.311 | 16.415 | VV | 47861  | 2732514 | 31.23% | 0.656% |
| 258    | 16.454 | 16.415 | 16.469 | VV | 306172 | 5090321 | 58.18% | 1.222% |
| 259    | 16.485 | 16.469 | 16.511 | VV | 330693 | 4351453 | 49.73% | 1.045% |
| 260    | 16.521 | 16.511 | 16.558 | VV | 46187  | 1175478 | 13.43% | 0.282% |
| 261    | 16.578 | 16.558 | 16.598 | VV | 45627  | 1021761 | 11.68% | 0.245% |
| 262    | 16.616 | 16.598 | 16.635 | VV | 44274  | 955659  | 10.92% | 0.229% |
| 263    | 16.663 | 16.635 | 16.684 | VV | 45659  | 1278448 | 14.61% | 0.307% |
| 264    | 16.701 | 16.684 | 16.721 | VV | 44435  | 958080  | 10.95% | 0.230% |
| 265    | 16.770 | 16.721 | 16.801 | VV | 70069  | 2430052 | 27.77% | 0.584% |
| 266    | 16.834 | 16.801 | 16.868 | VV | 303684 | 4982092 | 56.94% | 1.196% |
| 267    | 16.907 | 16.868 | 16.993 | VV | 301578 | 6683428 | 76.39% | 1.605% |
| 268    | 17.035 | 16.993 | 17.046 | VV | 44180  | 1296534 | 14.82% | 0.311% |
| 269    | 17.052 | 17.046 | 17.069 | VV | 43044  | 579622  | 6.62%  | 0.139% |
| 270    | 17.077 | 17.069 | 17.104 | VV | 44314  | 885743  | 10.12% | 0.213% |
| 271    | 17.139 | 17.104 | 17.170 | VV | 44377  | 1703651 | 19.47% | 0.409% |
| 272    | 17.194 | 17.170 | 17.215 | VV | 44407  | 1158501 | 13.24% | 0.278% |
| 273    | 17.231 | 17.215 | 17.264 | VV | 45033  | 1270225 | 14.52% | 0.305% |
| 274    | 17.287 | 17.264 | 17.305 | VV | 42898  | 1002056 | 11.45% | 0.241% |
| 275    | 17.352 | 17.305 | 17.431 | VV | 47070  | 3100725 | 35.44% | 0.745% |
| 276    | 17.482 | 17.431 | 17.515 | VV | 47056  | 2098133 | 23.98% | 0.504% |
| 277    | 17.530 | 17.515 | 17.559 | VV | 40344  | 1035838 | 11.84% | 0.249% |
| 278    | 17.584 | 17.559 | 17.643 | VV | 41784  | 2008948 | 22.96% | 0.482% |
| 279    | 17.683 | 17.643 | 17.715 | VV | 42192  | 1741846 | 19.91% | 0.418% |
| 280    | 17.740 | 17.715 | 17.747 | VV | 42341  | 792386  | 9.06%  | 0.190% |
| 281    | 17.795 | 17.747 | 17.838 | VV | 286591 | 5596723 | 63.97% | 1.344% |
| 282    | 17.883 | 17.838 | 17.899 | VV | 43440  | 1530739 | 17.49% | 0.368% |
| 283    | 17.921 | 17.899 | 17.935 | VV | 43066  | 897746  | 10.26% | 0.216% |
| 284    | 17.955 | 17.935 | 17.980 | VV | 48056  | 1219338 | 13.94% | 0.293% |
| 285    | 17.997 | 17.980 | 18.018 | VV | 45185  | 1001760 | 11.45% | 0.241% |
| 286    | 18.048 | 18.018 | 18.064 | VV | 43735  | 1178616 | 13.47% | 0.283% |
| 287    | 18.102 | 18.064 | 18.116 | VV | 47555  | 1392733 | 15.92% | 0.334% |
| 288    | 18.124 | 18.116 | 18.145 | VV | 46829  | 761867  | 8.71%  | 0.183% |
| 289    | 18.206 | 18.145 | 18.221 | VV | 267575 | 5080212 | 58.06% | 1.220% |
| 290    | 18.241 | 18.221 | 18.307 | VV | 271387 | 5168581 | 59.07% | 1.241% |
| 291    | 18.326 | 18.307 | 18.343 | VV | 50899  | 1018984 | 11.65% | 0.245% |
| 292    | 18.361 | 18.343 | 18.391 | VV | 47934  | 1292074 | 14.77% | 0.310% |
| 293    | 18.407 | 18.391 | 18.425 | VV | 43291  | 837418  | 9.57%  | 0.201% |
| 294    | 18.463 | 18.425 | 18.515 | VV | 260184 | 5378917 | 61.48% | 1.292% |
| 295    | 18.526 | 18.515 | 18.553 | VV | 47126  | 1031138 | 11.78% | 0.248% |
| 296    | 18.624 | 18.553 | 18.661 | VV | 283607 | 6139081 | 70.16% | 1.474% |
| 297    | 18.676 | 18.661 | 18.695 | VV | 46558  | 933430  | 10.67% | 0.224% |
| 298    | 18.707 | 18.695 | 18.718 | VV | 45307  | 626119  | 7.16%  | 0.150% |
| 299    | 18.752 | 18.718 | 18.773 | VV | 48508  | 1535169 | 17.55% | 0.369% |

Instrument :  
FID\_C  
ClientSampleId :  
RP-COMP-3-EPH-2MSD

Manual Integrations  
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Instrument :  
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Manual Integrations  
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| rteres                  |        |        |        |     |        |           |        |        |
|-------------------------|--------|--------|--------|-----|--------|-----------|--------|--------|
| 300                     | 18.799 | 18.773 | 18.827 | VV  | 48528  | 1520512   | 17.38% | 0.365% |
| 301                     | 18.842 | 18.827 | 18.861 | VV  | 47371  | 954995    | 10.91% | 0.229% |
| 302                     | 18.881 | 18.861 | 18.900 | VV  | 49960  | 1089356   | 12.45% | 0.262% |
| 303                     | 18.918 | 18.900 | 18.941 | VV  | 49779  | 1195528   | 13.66% | 0.287% |
| 304                     | 18.993 | 18.941 | 19.069 | VV  | 61980  | 4078387   | 46.61% | 0.979% |
| 305                     | 19.077 | 19.069 | 19.088 | VV  | 50151  | 580702    | 6.64%  | 0.139% |
| 306                     | 19.121 | 19.088 | 19.144 | VV  | 55280  | 1755867   | 20.07% | 0.422% |
| 307                     | 19.165 | 19.144 | 19.205 | VV  | 65371  | 2016399   | 23.05% | 0.484% |
| 308                     | 19.213 | 19.205 | 19.247 | VV  | 50459  | 1244831   | 14.23% | 0.299% |
| 309                     | 19.282 | 19.247 | 19.365 | VV  | 72917  | 3999399   | 45.71% | 0.960% |
| 310                     | 19.406 | 19.365 | 19.490 | VV  | 262521 | 7045633   | 80.53% | 1.692% |
| 311                     | 19.538 | 19.490 | 19.570 | VV  | 54363  | 2559093   | 29.25% | 0.615% |
| 312                     | 19.601 | 19.570 | 19.632 | VV  | 62536  | 2126274   | 24.30% | 0.511% |
| 313                     | 19.675 | 19.632 | 19.739 | VV  | 63152  | 3721283   | 42.53% | 0.894% |
| 314                     | 19.779 | 19.739 | 19.805 | VV  | 64331  | 2374017   | 27.13% | 0.570% |
| 315                     | 19.810 | 19.805 | 19.831 | VV  | 59579  | 951271    | 10.87% | 0.228% |
| 316                     | 19.836 | 19.831 | 19.853 | VV  | 59556  | 748730    | 8.56%  | 0.180% |
| 317                     | 19.872 | 19.853 | 19.881 | VV  | 59401  | 990056    | 11.32% | 0.238% |
| 318                     | 19.903 | 19.881 | 19.911 | VV  | 59901  | 1076062   | 12.30% | 0.258% |
| 319                     | 19.926 | 19.911 | 19.941 | VV  | 61293  | 1082839   | 12.38% | 0.260% |
| 320                     | 19.984 | 19.941 | 20.020 | VV  | 71533  | 3109610   | 35.54% | 0.747% |
| 321                     | 20.045 | 20.020 | 20.054 | VV  | 68361  | 1386440   | 15.85% | 0.333% |
| 322                     | 20.068 | 20.054 | 20.107 | VV  | 67133  | 2063191   | 23.58% | 0.495% |
| 323                     | 20.144 | 20.107 | 20.203 | VV  | 225140 | 6034746   | 68.97% | 1.449% |
| 324                     | 20.343 | 20.203 | 20.372 | VV  | 75108  | 7092252   | 81.06% | 1.703% |
| 325                     | 20.384 | 20.372 | 20.465 | VV  | 72942  | 3884393   | 44.40% | 0.933% |
| 326                     | 20.501 | 20.465 | 20.560 | VV  | 69340  | 3803010   | 43.46% | 0.913% |
| 327                     | 20.570 | 20.560 | 20.609 | VV  | 66097  | 1882817   | 21.52% | 0.452% |
| 328                     | 20.639 | 20.609 | 20.707 | VV  | 65306  | 3651426   | 41.73% | 0.877% |
| 329                     | 20.726 | 20.707 | 20.734 | VV  | 60557  | 964308    | 11.02% | 0.232% |
| 330                     | 20.749 | 20.734 | 20.841 | VV  | 61017  | 3774950   | 43.14% | 0.906% |
| 331                     | 20.887 | 20.841 | 20.948 | VV  | 168253 | 5416077   | 61.90% | 1.301% |
| 332                     | 20.959 | 20.948 | 20.981 | VV  | 50016  | 988520    | 11.30% | 0.237% |
| 333                     | 21.025 | 20.981 | 21.081 | VV  | 50504  | 2952382   | 33.74% | 0.709% |
| 334                     | 21.101 | 21.081 | 21.128 | VV  | 50390  | 1406266   | 16.07% | 0.338% |
| 335                     | 21.141 | 21.128 | 21.258 | VV  | 48247  | 3575798   | 40.87% | 0.859% |
| 336                     | 21.266 | 21.258 | 21.348 | VV  | 43945  | 2259360   | 25.82% | 0.543% |
| 337                     | 21.389 | 21.348 | 21.430 | VV  | 41563  | 1980273   | 22.63% | 0.476% |
| 338                     | 21.459 | 21.430 | 21.476 | VV  | 40826  | 1110287   | 12.69% | 0.267% |
| 339                     | 21.484 | 21.476 | 21.497 | VV  | 40347  | 506286    | 5.79%  | 0.122% |
| 340                     | 21.509 | 21.497 | 21.623 | VV  | 40699  | 2824137   | 32.28% | 0.678% |
| 341                     | 21.635 | 21.623 | 21.675 | VV  | 33955  | 1013688   | 11.59% | 0.243% |
| 342                     | 21.689 | 21.675 | 21.705 | VV  | 31832  | 543842    | 6.22%  | 0.131% |
| 343                     | 21.714 | 21.705 | 21.748 | VV  | 30901  | 783870    | 8.96%  | 0.188% |
| 344                     | 21.819 | 21.748 | 21.901 | VBA | 107637 | 4764496   | 54.45% | 1.144% |
| Sum of corrected areas: |        |        |        |     |        | 416443495 |        |        |

Aliphatic EPH 092921.M Thu Sep 30 09:06:02 2021