

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112024AL\  
 Data File : FC067831.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Nov 2024 16:54  
 Sample : P4925-01D  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.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         | 3.285       | 3.224        | 3.318      | BV       | 47430          | 428834       | 5.81%          | 0.851%        |
| 2         | 3.331       | 3.318        | 3.361      | PV       | 718            | -24944       | -0.34%         | -0.049%       |
| 3         | 3.384       | 3.361        | 3.395      | PV       | 3771           | 2            | 0.00%          | 0.000%        |
| 4         | 3.408       | 3.395        | 3.422      | PV       | 2969           | 18519        | 0.25%          | 0.037%        |
| 5         | 3.432       | 3.422        | 3.447      | PV       | 683            | -1229        | -0.02%         | -0.002%       |
| 6         | 3.462       | 3.447        | 3.472      | PV       | 2798           | 13091        | 0.18%          | 0.026%        |
| 7         | 3.486       | 3.472        | 3.514      | VV       | 3882           | 17843        | 0.24%          | 0.035%        |
| 8         | 3.561       | 3.514        | 3.582      | PV       | 7158           | 81968        | 1.11%          | 0.163%        |
| 9         | 3.615       | 3.582        | 3.632      | PV       | 8710           | 98075        | 1.33%          | 0.195%        |
| 10        | 3.672       | 3.632        | 3.681      | PV       | 21405          | 293878       | 3.98%          | 0.583%        |
| 11        | 3.691       | 3.681        | 3.711      | VV       | 28394          | 258712       | 3.50%          | 0.513%        |
| 12        | 3.725       | 3.711        | 3.743      | VV       | 4623           | 53979        | 0.73%          | 0.107%        |
| 13        | 3.774       | 3.743        | 3.836      | PV       | 89491          | 1097815      | 14.87%         | 2.177%        |
| 14        | 3.858       | 3.836        | 3.910      | PV       | 52810          | 528128       | 7.15%          | 1.048%        |
| 15        | 3.952       | 3.910        | 3.968      | PV       | 66270          | 661585       | 8.96%          | 1.312%        |
| 16        | 3.978       | 3.968        | 3.998      | VV       | 21847          | 192814       | 2.61%          | 0.382%        |
| 17        | 4.011       | 3.998        | 4.026      | VV       | 3317           | 33072        | 0.45%          | 0.066%        |
| 18        | 4.045       | 4.026        | 4.066      | VV       | 21529          | 189569       | 2.57%          | 0.376%        |
| 19        | 4.111       | 4.066        | 4.141      | PV       | 183946         | 1640050      | 22.21%         | 3.253%        |
| 20        | 4.156       | 4.141        | 4.200      | VV       | 4485           | 100073       | 1.36%          | 0.198%        |
| 21        | 4.210       | 4.200        | 4.231      | PV       | 652            | -11948       | -0.16%         | -0.024%       |
| 22        | 4.264       | 4.231        | 4.286      | PV       | 6202           | 86769        | 1.17%          | 0.172%        |
| 23        | 4.302       | 4.286        | 4.323      | VV       | 10202          | 94207        | 1.28%          | 0.187%        |
| 24        | 4.349       | 4.323        | 4.369      | PV       | 43518          | 393983       | 5.33%          | 0.781%        |
| 25        | 4.389       | 4.369        | 4.407      | VV       | 48519          | 427946       | 5.79%          | 0.849%        |
| 26        | 4.420       | 4.407        | 4.437      | VV       | 9244           | 71232        | 0.96%          | 0.141%        |
| 27        | 4.452       | 4.437        | 4.475      | PV       | 2553           | 14541        | 0.20%          | 0.029%        |
| 28        | 4.495       | 4.475        | 4.534      | PV       | 23085          | 262454       | 3.55%          | 0.521%        |
| 29        | 4.548       | 4.534        | 4.558      | VV       | 1999           | 18827        | 0.25%          | 0.037%        |
| 30        | 4.573       | 4.558        | 4.586      | VV       | 3498           | 36678        | 0.50%          | 0.073%        |
| 31        | 4.601       | 4.586        | 4.616      | VV       | 8406           | 68475        | 0.93%          | 0.136%        |
| 32        | 4.634       | 4.616        | 4.668      | PV       | 12578          | 179333       | 2.43%          | 0.356%        |
| 33        | 4.698       | 4.668        | 4.710      | VV       | 28815          | 313912       | 4.25%          | 0.623%        |
| 34        | 4.725       | 4.710        | 4.744      | VV       | 54736          | 562270       | 7.61%          | 1.115%        |
| 35        | 4.765       | 4.744        | 4.784      | VV       | 46728          | 645331       | 8.74%          | 1.280%        |
| 36        | 4.799       | 4.784        | 4.838      | VV       | 48805          | 508037       | 6.88%          | 1.008%        |

| rteres |       |       |       |    |       |        |        |        |
|--------|-------|-------|-------|----|-------|--------|--------|--------|
| 37     | 4.874 | 4.838 | 4.891 | PV | 19443 | 187399 | 2.54%  | 0.372% |
| 38     | 4.908 | 4.891 | 4.917 | VV | 5517  | 68675  | 0.93%  | 0.136% |
| 39     | 4.931 | 4.917 | 4.942 | VV | 10740 | 108200 | 1.47%  | 0.215% |
| 40     | 4.954 | 4.942 | 4.967 | VV | 10507 | 103203 | 1.40%  | 0.205% |
| 41     | 4.986 | 4.967 | 5.014 | VV | 55581 | 792211 | 10.73% | 1.571% |
| 42     | 5.035 | 5.014 | 5.047 | VV | 33944 | 431492 | 5.84%  | 0.856% |
| 43     | 5.061 | 5.047 | 5.078 | VV | 71439 | 660125 | 8.94%  | 1.309% |
| 44     | 5.087 | 5.078 | 5.105 | VV | 13222 | 124329 | 1.68%  | 0.247% |
| 45     | 5.114 | 5.105 | 5.129 | VV | 3256  | 23198  | 0.31%  | 0.046% |
| 46     | 5.155 | 5.129 | 5.169 | PV | 5305  | 69262  | 0.94%  | 0.137% |
| 47     | 5.180 | 5.169 | 5.224 | VV | 4664  | 70925  | 0.96%  | 0.141% |
| 48     | 5.254 | 5.224 | 5.300 | VV | 20435 | 314649 | 4.26%  | 0.624% |
| 49     | 5.338 | 5.300 | 5.359 | VV | 7586  | 100987 | 1.37%  | 0.200% |
| 50     | 5.382 | 5.359 | 5.398 | VV | 69918 | 663069 | 8.98%  | 1.315% |
| 51     | 5.414 | 5.398 | 5.441 | VV | 60888 | 602096 | 8.15%  | 1.194% |
| 52     | 5.453 | 5.441 | 5.487 | VV | 1857  | 24262  | 0.33%  | 0.048% |
| 53     | 5.504 | 5.487 | 5.515 | VV | 1026  | 11118  | 0.15%  | 0.022% |
| 54     | 5.567 | 5.515 | 5.585 | VV | 35178 | 390210 | 5.28%  | 0.774% |
| 55     | 5.597 | 5.585 | 5.640 | VV | 15665 | 278585 | 3.77%  | 0.553% |
| 56     | 5.661 | 5.640 | 5.699 | VV | 54911 | 798666 | 10.81% | 1.584% |
| 57     | 5.714 | 5.699 | 5.738 | VV | 22222 | 290268 | 3.93%  | 0.576% |
| 58     | 5.751 | 5.738 | 5.769 | VV | 17516 | 178293 | 2.41%  | 0.354% |
| 59     | 5.792 | 5.769 | 5.816 | VV | 9398  | 157198 | 2.13%  | 0.312% |
| 60     | 5.838 | 5.816 | 5.859 | VV | 16101 | 208415 | 2.82%  | 0.413% |
| 61     | 5.889 | 5.859 | 5.907 | VV | 13798 | 232488 | 3.15%  | 0.461% |
| 62     | 5.927 | 5.907 | 5.946 | VV | 40840 | 452693 | 6.13%  | 0.898% |
| 63     | 5.959 | 5.946 | 5.997 | VV | 17092 | 249171 | 3.37%  | 0.494% |
| 64     | 6.019 | 5.997 | 6.039 | PV | 14445 | 165777 | 2.24%  | 0.329% |
| 65     | 6.081 | 6.039 | 6.098 | VV | 24335 | 564781 | 7.65%  | 1.120% |
| 66     | 6.111 | 6.098 | 6.129 | VV | 13147 | 175220 | 2.37%  | 0.348% |
| 67     | 6.144 | 6.129 | 6.161 | VV | 14873 | 148251 | 2.01%  | 0.294% |
| 68     | 6.185 | 6.161 | 6.219 | VV | 19588 | 337609 | 4.57%  | 0.670% |
| 69     | 6.228 | 6.219 | 6.259 | VV | 2038  | 39270  | 0.53%  | 0.078% |
| 70     | 6.284 | 6.259 | 6.332 | VV | 11218 | 172314 | 2.33%  | 0.342% |
| 71     | 6.361 | 6.332 | 6.394 | VV | 19091 | 249408 | 3.38%  | 0.495% |
| 72     | 6.426 | 6.394 | 6.440 | VV | 9703  | 161363 | 2.18%  | 0.320% |
| 73     | 6.456 | 6.440 | 6.463 | VV | 12565 | 137673 | 1.86%  | 0.273% |
| 74     | 6.474 | 6.463 | 6.495 | VV | 15161 | 217514 | 2.95%  | 0.431% |
| 75     | 6.525 | 6.495 | 6.542 | VV | 17035 | 282578 | 3.83%  | 0.560% |
| 76     | 6.558 | 6.542 | 6.574 | VV | 8560  | 102406 | 1.39%  | 0.203% |
| 77     | 6.584 | 6.574 | 6.595 | VV | 4101  | 44491  | 0.60%  | 0.088% |
| 78     | 6.611 | 6.595 | 6.619 | VV | 4529  | 57457  | 0.78%  | 0.114% |
| 79     | 6.638 | 6.619 | 6.659 | VV | 23435 | 252237 | 3.42%  | 0.500% |
| 80     | 6.675 | 6.659 | 6.684 | VV | 4816  | 51447  | 0.70%  | 0.102% |
| 81     | 6.699 | 6.684 | 6.725 | VV | 6545  | 123692 | 1.67%  | 0.245% |
| 82     | 6.757 | 6.725 | 6.783 | VV | 15923 | 290875 | 3.94%  | 0.577% |
| 83     | 6.794 | 6.783 | 6.809 | VV | 4364  | 44997  | 0.61%  | 0.089% |
| 84     | 6.837 | 6.809 | 6.850 | VV | 4678  | 82881  | 1.12%  | 0.164% |
| 85     | 6.878 | 6.850 | 6.898 | VV | 9805  | 165855 | 2.25%  | 0.329% |
| 86     | 6.919 | 6.898 | 6.951 | VV | 18422 | 293818 | 3.98%  | 0.583% |
| 87     | 6.979 | 6.951 | 7.010 | VV | 63411 | 806103 | 10.92% | 1.599% |
| 88     | 7.022 | 7.010 | 7.043 | VV | 6933  | 82144  | 1.11%  | 0.163% |
| 89     | 7.062 | 7.043 | 7.081 | VV | 7335  | 96994  | 1.31%  | 0.192% |

|     |       |       |       |    |        |         |         |         |
|-----|-------|-------|-------|----|--------|---------|---------|---------|
|     |       |       |       |    | rteres |         |         |         |
| 90  | 7.114 | 7.081 | 7.146 | VV | 32492  | 403308  | 5.46%   | 0.800%  |
| 91  | 7.218 | 7.146 | 7.238 | VV | 4855   | 118586  | 1.61%   | 0.235%  |
| 92  | 7.283 | 7.238 | 7.303 | VV | 14285  | 185425  | 2.51%   | 0.368%  |
| 93  | 7.320 | 7.303 | 7.352 | VV | 4394   | 93556   | 1.27%   | 0.186%  |
| 94  | 7.369 | 7.352 | 7.430 | VV | 3277   | 84895   | 1.15%   | 0.168%  |
| 95  | 7.454 | 7.430 | 7.475 | VV | 4845   | 59843   | 0.81%   | 0.119%  |
| 96  | 7.495 | 7.475 | 7.528 | VV | 3152   | 59947   | 0.81%   | 0.119%  |
| 97  | 7.544 | 7.528 | 7.559 | VV | 962    | 11092   | 0.15%   | 0.022%  |
| 98  | 7.594 | 7.559 | 7.634 | VV | 729420 | 7385185 | 100.00% | 14.648% |
| 99  | 7.645 | 7.634 | 7.659 | VV | 2755   | 35408   | 0.48%   | 0.070%  |
| 100 | 7.677 | 7.659 | 7.689 | VV | 2917   | 44794   | 0.61%   | 0.089%  |
| 101 | 7.704 | 7.689 | 7.720 | VV | 3042   | 45125   | 0.61%   | 0.090%  |
| 102 | 7.735 | 7.720 | 7.750 | VV | 2531   | 34722   | 0.47%   | 0.069%  |
| 103 | 7.772 | 7.750 | 7.786 | VV | 4916   | 66316   | 0.90%   | 0.132%  |
| 104 | 7.801 | 7.786 | 7.824 | VV | 7536   | 78156   | 1.06%   | 0.155%  |
| 105 | 7.857 | 7.824 | 7.891 | VV | 6030   | 106225  | 1.44%   | 0.211%  |
| 106 | 7.907 | 7.891 | 7.929 | VV | 3585   | 36023   | 0.49%   | 0.071%  |
| 107 | 7.970 | 7.929 | 7.989 | PV | 7751   | 139702  | 1.89%   | 0.277%  |
| 108 | 7.996 | 7.989 | 8.039 | VV | 2056   | 19603   | 0.27%   | 0.039%  |
| 109 | 8.074 | 8.039 | 8.090 | PV | 10597  | 127616  | 1.73%   | 0.253%  |
| 110 | 8.100 | 8.090 | 8.122 | VV | 6259   | 65867   | 0.89%   | 0.131%  |
| 111 | 8.152 | 8.122 | 8.184 | VV | 4308   | 60755   | 0.82%   | 0.121%  |
| 112 | 8.196 | 8.184 | 8.209 | PV | 189    | 171     | 0.00%   | 0.000%  |
| 113 | 8.237 | 8.209 | 8.258 | PV | 2636   | 35969   | 0.49%   | 0.071%  |
| 114 | 8.279 | 8.258 | 8.324 | VV | 3441   | 45664   | 0.62%   | 0.091%  |
| 115 | 8.344 | 8.324 | 8.362 | PV | 1948   | 16702   | 0.23%   | 0.033%  |
| 116 | 8.377 | 8.362 | 8.404 | PV | 773    | 2100    | 0.03%   | 0.004%  |
| 117 | 8.456 | 8.404 | 8.535 | PV | 473127 | 4967133 | 67.26%  | 9.852%  |
| 118 | 8.543 | 8.535 | 8.588 | VV | 883    | 16525   | 0.22%   | 0.033%  |
| 119 | 8.606 | 8.588 | 8.637 | PV | 1008   | 14128   | 0.19%   | 0.028%  |
| 120 | 8.689 | 8.637 | 8.713 | PV | 2913   | 30270   | 0.41%   | 0.060%  |
| 121 | 8.738 | 8.713 | 8.764 | PV | 24     | -10080  | -0.14%  | -0.020% |
| 122 | 8.792 | 8.764 | 8.813 | PV | 792    | -3850   | -0.05%  | -0.008% |
| 123 | 8.831 | 8.813 | 8.847 | PV | 79     | -5562   | -0.08%  | -0.011% |
| 124 | 8.865 | 8.847 | 8.893 | PV | 205    | -7956   | -0.11%  | -0.016% |
| 125 | 8.918 | 8.893 | 8.944 | PV | 108    | -11274  | -0.15%  | -0.022% |
| 126 | 8.972 | 8.944 | 8.990 | PV | 2103   | 24288   | 0.33%   | 0.048%  |
| 127 | 9.001 | 8.990 | 9.018 | VV | 1009   | 6513    | 0.09%   | 0.013%  |
| 128 | 9.041 | 9.018 | 9.068 | PV | 1236   | 4240    | 0.06%   | 0.008%  |
| 129 | 9.095 | 9.068 | 9.130 | PV | 3830   | 32767   | 0.44%   | 0.065%  |
| 130 | 9.146 | 9.130 | 9.188 | PV | 62     | -22616  | -0.31%  | -0.045% |
| 131 | 9.201 | 9.188 | 9.217 | PV | -1127  | -20945  | -0.28%  | -0.042% |
| 132 | 9.252 | 9.217 | 9.281 | PV | -143   | -30880  | -0.42%  | -0.061% |
| 133 | 9.296 | 9.281 | 9.314 | PV | -649   | -18506  | -0.25%  | -0.037% |
| 134 | 9.343 | 9.314 | 9.378 | PV | -193   | -25331  | -0.34%  | -0.050% |
| 135 | 9.413 | 9.378 | 9.447 | PV | 62     | -28368  | -0.38%  | -0.056% |
| 136 | 9.470 | 9.447 | 9.494 | PV | 7822   | 63378   | 0.86%   | 0.126%  |
| 137 | 9.520 | 9.494 | 9.534 | PV | -147   | -8503   | -0.12%  | -0.017% |
| 138 | 9.553 | 9.534 | 9.575 | PV | 55     | -10845  | -0.15%  | -0.022% |
| 139 | 9.613 | 9.575 | 9.696 | PV | 28389  | 286423  | 3.88%   | 0.568%  |
| 140 | 9.709 | 9.696 | 9.731 | PV | -341   | -13872  | -0.19%  | -0.028% |
| 141 | 9.749 | 9.731 | 9.772 | PV | 660    | -5611   | -0.08%  | -0.011% |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 9.780  | 9.772  | 9.796  | PV | -966   | -15331  | -0.21% | -0.030% |
| 143 | 9.807  | 9.796  | 9.834  | PV | -1103  | -27249  | -0.37% | -0.054% |
| 144 | 9.852  | 9.834  | 9.900  | PV | -1035  | -55276  | -0.75% | -0.110% |
| 145 | 9.925  | 9.900  | 10.004 | PV | 1877   | -54349  | -0.74% | -0.108% |
| 146 | 10.068 | 10.004 | 10.111 | PV | -817   | -76172  | -1.03% | -0.151% |
| 147 | 10.135 | 10.111 | 10.159 | PV | -393   | -27830  | -0.38% | -0.055% |
| 148 | 10.187 | 10.159 | 10.241 | PV | -756   | -48738  | -0.66% | -0.097% |
| 149 | 10.256 | 10.241 | 10.311 | PV | -869   | -52970  | -0.72% | -0.105% |
| 150 | 10.330 | 10.311 | 10.368 | PV | -1002  | -44195  | -0.60% | -0.088% |
| 151 | 10.375 | 10.368 | 10.381 | PV | -1402  | -10790  | -0.15% | -0.021% |
| 152 | 10.421 | 10.381 | 10.437 | PV | -970   | -41644  | -0.56% | -0.083% |
| 153 | 10.461 | 10.437 | 10.471 | PV | -741   | -21300  | -0.29% | -0.042% |
| 154 | 10.488 | 10.471 | 10.519 | PV | -280   | -26157  | -0.35% | -0.052% |
| 155 | 10.561 | 10.519 | 10.638 | PV | -124   | -84309  | -1.14% | -0.167% |
| 156 | 10.676 | 10.638 | 10.711 | PV | -1309  | -70572  | -0.96% | -0.140% |
| 157 | 10.734 | 10.711 | 10.786 | PV | 224    | -40787  | -0.55% | -0.081% |
| 158 | 10.833 | 10.786 | 10.848 | PV | -1091  | -47825  | -0.65% | -0.095% |
| 159 | 10.860 | 10.848 | 10.891 | PV | -1270  | -37638  | -0.51% | -0.075% |
| 160 | 10.912 | 10.891 | 10.929 | PV | -1598  | -37221  | -0.50% | -0.074% |
| 161 | 10.941 | 10.929 | 10.981 | PV | -1685  | -54805  | -0.74% | -0.109% |
| 162 | 10.995 | 10.981 | 11.013 | PV | -1748  | -34427  | -0.47% | -0.068% |
| 163 | 11.053 | 11.013 | 11.083 | PV | -1268  | -65459  | -0.89% | -0.130% |
| 164 | 11.126 | 11.083 | 11.152 | PV | -1018  | -60611  | -0.82% | -0.120% |
| 165 | 11.188 | 11.152 | 11.226 | PV | -828   | -64312  | -0.87% | -0.128% |
| 166 | 11.269 | 11.226 | 11.311 | PV | -919   | -75167  | -1.02% | -0.149% |
| 167 | 11.341 | 11.311 | 11.368 | PV | -1737  | -63621  | -0.86% | -0.126% |
| 168 | 11.384 | 11.368 | 11.409 | PV | -1716  | -47450  | -0.64% | -0.094% |
| 169 | 11.445 | 11.409 | 11.468 | PV | -1488  | -62649  | -0.85% | -0.124% |
| 170 | 11.503 | 11.468 | 11.551 | PV | 499642 | 5350413 | 72.45% | 10.612% |
| 171 | 11.567 | 11.551 | 11.616 | PV | -917   | -51771  | -0.70% | -0.103% |
| 172 | 11.640 | 11.616 | 11.663 | PV | -1090  | -40161  | -0.54% | -0.080% |
| 173 | 11.680 | 11.663 | 11.695 | PV | -1363  | -30352  | -0.41% | -0.060% |
| 174 | 11.711 | 11.695 | 11.808 | PV | -1270  | -124502 | -1.69% | -0.247% |
| 175 | 11.854 | 11.808 | 11.894 | PV | -1416  | -86617  | -1.17% | -0.172% |
| 176 | 11.904 | 11.894 | 11.923 | PV | -1832  | -33195  | -0.45% | -0.066% |
| 177 | 11.944 | 11.923 | 11.992 | PV | -1377  | -74923  | -1.01% | -0.149% |
| 178 | 12.011 | 11.992 | 12.040 | PV | -1717  | -55580  | -0.75% | -0.110% |
| 179 | 12.061 | 12.040 | 12.074 | PV | -1787  | -39282  | -0.53% | -0.078% |
| 180 | 12.103 | 12.074 | 12.159 | PV | 32372  | 281916  | 3.82%  | 0.559%  |
| 181 | 12.179 | 12.159 | 12.194 | PV | -1558  | -35831  | -0.49% | -0.071% |
| 182 | 12.204 | 12.194 | 12.247 | PV | -1816  | -59641  | -0.81% | -0.118% |
| 183 | 12.268 | 12.247 | 12.288 | PV | -1757  | -46584  | -0.63% | -0.092% |
| 184 | 12.320 | 12.288 | 12.382 | PV | -1524  | -107443 | -1.45% | -0.213% |
| 185 | 12.429 | 12.382 | 12.476 | PV | -1443  | -103366 | -1.40% | -0.205% |
| 186 | 12.495 | 12.476 | 12.523 | PV | -1312  | -49255  | -0.67% | -0.098% |
| 187 | 12.548 | 12.523 | 12.598 | PV | 308    | -52833  | -0.72% | -0.105% |
| 188 | 12.608 | 12.598 | 12.658 | PV | -1980  | -77191  | -1.05% | -0.153% |
| 189 | 12.669 | 12.658 | 12.691 | PV | -2149  | -43423  | -0.59% | -0.086% |
| 190 | 12.715 | 12.691 | 12.727 | PV | -1999  | -45398  | -0.61% | -0.090% |
| 191 | 12.751 | 12.727 | 12.777 | PV | -1999  | -62259  | -0.84% | -0.123% |
| 192 | 12.787 | 12.777 | 12.814 | PV | -2061  | -48057  | -0.65% | -0.095% |
| 193 | 12.842 | 12.814 | 12.871 | PV | 153    | -45100  | -0.61% | -0.089% |
| 194 | 12.940 | 12.871 | 13.035 | PV | 372775 | 4185824 | 56.68% | 8.302%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 195 | 13.051 | 13.035 | 13.086 | PV | -1859  | -62548  | -0.85% | -0.124% |
| 196 | 13.115 | 13.086 | 13.149 | PV | -1640  | -70968  | -0.96% | -0.141% |
| 197 | 13.169 | 13.149 | 13.226 | PV | -1956  | -97021  | -1.31% | -0.192% |
| 198 | 13.240 | 13.226 | 13.254 | PV | -2115  | -36047  | -0.49% | -0.071% |
| 199 | 13.299 | 13.254 | 13.311 | PV | -1718  | -69029  | -0.93% | -0.137% |
| 200 | 13.330 | 13.311 | 13.388 | PV | -956   | -85824  | -1.16% | -0.170% |
| 201 | 13.434 | 13.388 | 13.498 | PV | -1807  | -137685 | -1.86% | -0.273% |
| 202 | 13.508 | 13.498 | 13.522 | PV | -2034  | -30800  | -0.42% | -0.061% |
| 203 | 13.545 | 13.522 | 13.568 | PV | -1835  | -55543  | -0.75% | -0.110% |
| 204 | 13.581 | 13.568 | 13.604 | PV | -2005  | -46206  | -0.63% | -0.092% |
| 205 | 13.643 | 13.604 | 13.674 | PV | -1010  | -77039  | -1.04% | -0.153% |
| 206 | 13.694 | 13.674 | 13.733 | PV | -1851  | -71691  | -0.97% | -0.142% |
| 207 | 13.750 | 13.733 | 13.766 | PV | -2040  | -42076  | -0.57% | -0.083% |
| 208 | 13.773 | 13.766 | 13.852 | PV | -2177  | -118992 | -1.61% | -0.236% |
| 209 | 13.861 | 13.852 | 13.869 | PV | -2352  | -23851  | -0.32% | -0.047% |
| 210 | 13.906 | 13.869 | 13.971 | PV | -2201  | -141968 | -1.92% | -0.282% |
| 211 | 13.979 | 13.971 | 14.020 | PV | -2326  | -69049  | -0.93% | -0.137% |
| 212 | 14.047 | 14.020 | 14.056 | PV | -2271  | -50902  | -0.69% | -0.101% |
| 213 | 14.090 | 14.056 | 14.108 | PV | -1426  | -56447  | -0.76% | -0.112% |
| 214 | 14.124 | 14.108 | 14.219 | PV | -1189  | -136018 | -1.84% | -0.270% |
| 215 | 14.254 | 14.219 | 14.292 | PV | -1474  | -85697  | -1.16% | -0.170% |
| 216 | 14.311 | 14.292 | 14.333 | PV | -1828  | -49311  | -0.67% | -0.098% |
| 217 | 14.349 | 14.333 | 14.380 | PV | -2005  | -60649  | -0.82% | -0.120% |
| 218 | 14.409 | 14.380 | 14.443 | PV | -1880  | -82118  | -1.11% | -0.163% |
| 219 | 14.472 | 14.443 | 14.524 | PV | -2019  | -108106 | -1.46% | -0.214% |
| 220 | 14.534 | 14.524 | 14.573 | PV | -2229  | -67526  | -0.91% | -0.134% |
| 221 | 14.643 | 14.573 | 14.702 | PV | -1986  | -168422 | -2.28% | -0.334% |
| 222 | 14.724 | 14.702 | 14.734 | PV | -1713  | -37996  | -0.51% | -0.075% |
| 223 | 14.758 | 14.734 | 14.778 | PV | -1066  | -37013  | -0.50% | -0.073% |
| 224 | 14.790 | 14.778 | 14.816 | PV | -1029  | -35397  | -0.48% | -0.070% |
| 225 | 14.837 | 14.816 | 14.861 | PV | -1794  | -54495  | -0.74% | -0.108% |
| 226 | 14.881 | 14.861 | 14.915 | PV | -2080  | -69729  | -0.94% | -0.138% |
| 227 | 14.951 | 14.915 | 14.965 | PV | -2099  | -66108  | -0.90% | -0.131% |
| 228 | 14.981 | 14.965 | 15.011 | PH | -2106  | -61933  | -0.84% | -0.123% |
| 229 | 15.045 | 15.011 | 15.058 | PH | -2116  | -61402  | -0.83% | -0.122% |
| 230 | 15.084 | 15.058 | 15.108 | PH | -2049  | -64136  | -0.87% | -0.127% |
| 231 | 15.121 | 15.108 | 15.130 | PH | -2164  | -30236  | -0.41% | -0.060% |
| 232 | 15.171 | 15.130 | 15.284 | PH | 19539  | 235385  | 3.19%  | 0.467%  |
| 233 | 15.311 | 15.284 | 15.346 | PH | 65     | -43987  | -0.60% | -0.087% |
| 234 | 15.376 | 15.346 | 15.415 | PH | -807   | -64755  | -0.88% | -0.128% |
| 235 | 15.433 | 15.415 | 15.513 | PH | -1926  | -121075 | -1.64% | -0.240% |
| 236 | 15.530 | 15.513 | 15.540 | PH | -2015  | -32599  | -0.44% | -0.065% |
| 237 | 15.553 | 15.540 | 15.605 | PH | -1997  | -81160  | -1.10% | -0.161% |
| 238 | 15.638 | 15.605 | 15.655 | PH | -1966  | -60510  | -0.82% | -0.120% |
| 239 | 15.692 | 15.655 | 15.766 | PH | -1464  | -122782 | -1.66% | -0.244% |
| 240 | 15.811 | 15.766 | 15.858 | PH | 418    | -76777  | -1.04% | -0.152% |
| 241 | 15.871 | 15.858 | 15.901 | PH | -1869  | -51810  | -0.70% | -0.103% |
| 242 | 15.943 | 15.901 | 15.968 | PH | -1855  | -79601  | -1.08% | -0.158% |
| 243 | 16.011 | 15.968 | 16.068 | PH | 630    | -107332 | -1.45% | -0.213% |
| 244 | 16.094 | 16.068 | 16.127 | PH | -1607  | -61216  | -0.83% | -0.121% |
| 245 | 16.154 | 16.127 | 16.163 | PH | -1404  | -32258  | -0.44% | -0.064% |
| 246 | 16.189 | 16.163 | 16.237 | PH | 312    | -35480  | -0.48% | -0.070% |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 247 | 16.292 | 16.237 | 16.331 | PH | 2042   | -26709  | -0.36% | -0.053% |
| 248 | 16.368 | 16.331 | 16.387 | PH | -1049  | -44730  | -0.61% | -0.089% |
| 249 | 16.419 | 16.387 | 16.478 | PH | 3947   | 584     | 0.01%  | 0.001%  |
| 250 | 16.484 | 16.478 | 16.535 | PH | -1361  | -51291  | -0.69% | -0.102% |
| 251 | 16.594 | 16.535 | 16.626 | PH | -1011  | -72802  | -0.99% | -0.144% |
| 252 | 16.658 | 16.626 | 16.708 | PH | -860   | -59276  | -0.80% | -0.118% |
| 253 | 16.722 | 16.708 | 16.729 | PH | -1252  | -16823  | -0.23% | -0.033% |
| 254 | 16.758 | 16.729 | 16.781 | PH | 3860   | 28084   | 0.38%  | 0.056%  |
| 255 | 16.805 | 16.781 | 16.857 | PH | 4820   | 22784   | 0.31%  | 0.045%  |
| 256 | 16.876 | 16.857 | 16.899 | PH | -1307  | -35136  | -0.48% | -0.070% |
| 257 | 16.938 | 16.899 | 16.951 | PH | -1336  | -44840  | -0.61% | -0.089% |
| 258 | 16.955 | 16.951 | 16.961 | PH | -1400  | -8381   | -0.11% | -0.017% |
| 259 | 17.086 | 16.961 | 17.102 | PH | -1158  | -111023 | -1.50% | -0.220% |
| 260 | 17.131 | 17.102 | 17.171 | PH | -430   | -33515  | -0.45% | -0.066% |
| 261 | 17.208 | 17.171 | 17.250 | PH | 6915   | 57728   | 0.78%  | 0.114%  |
| 262 | 17.291 | 17.250 | 17.334 | PH | -704   | -46168  | -0.63% | -0.092% |
| 263 | 17.417 | 17.334 | 17.451 | PH | -500   | -51457  | -0.70% | -0.102% |
| 264 | 17.489 | 17.451 | 17.518 | PH | -237   | -13956  | -0.19% | -0.028% |
| 265 | 17.533 | 17.518 | 17.549 | PH | -165   | -4100   | -0.06% | -0.008% |
| 266 | 17.597 | 17.549 | 17.615 | PH | 1313   | 15912   | 0.22%  | 0.032%  |
| 267 | 17.644 | 17.615 | 17.703 | HH | 9680   | 138785  | 1.88%  | 0.275%  |
| 268 | 17.732 | 17.703 | 17.833 | HH | 821    | 13359   | 0.18%  | 0.026%  |
| 269 | 17.863 | 17.833 | 17.887 | PH | 563    | 7829    | 0.11%  | 0.016%  |
| 270 | 17.919 | 17.887 | 17.933 | HH | 821    | 15431   | 0.21%  | 0.031%  |
| 271 | 17.958 | 17.933 | 17.971 | HH | 1203   | 22911   | 0.31%  | 0.045%  |
| 272 | 18.003 | 17.971 | 18.041 | HH | 12092  | 267184  | 3.62%  | 0.530%  |
| 273 | 18.065 | 18.041 | 18.128 | HH | 12991  | 207949  | 2.82%  | 0.412%  |
| 274 | 18.152 | 18.128 | 18.221 | HH | 600    | 18635   | 0.25%  | 0.037%  |
| 275 | 18.274 | 18.221 | 18.297 | HH | 779    | 17354   | 0.23%  | 0.034%  |
| 276 | 18.331 | 18.297 | 18.361 | HH | 1073   | 28291   | 0.38%  | 0.056%  |
| 277 | 18.374 | 18.361 | 18.395 | HH | 766    | 14062   | 0.19%  | 0.028%  |
| 278 | 18.473 | 18.395 | 18.538 | HH | 13309  | 285694  | 3.87%  | 0.567%  |
| 279 | 18.574 | 18.538 | 18.608 | HH | 1743   | 56536   | 0.77%  | 0.112%  |
| 280 | 18.614 | 18.608 | 18.664 | HH | 1112   | 31808   | 0.43%  | 0.063%  |
| 281 | 18.673 | 18.664 | 18.693 | HH | 885    | 14898   | 0.20%  | 0.030%  |
| 282 | 18.730 | 18.693 | 18.752 | HH | 1692   | 44149   | 0.60%  | 0.088%  |
| 283 | 18.777 | 18.752 | 18.788 | HH | 1685   | 31294   | 0.42%  | 0.062%  |
| 284 | 18.828 | 18.788 | 18.849 | HH | 8788   | 196944  | 2.67%  | 0.391%  |
| 285 | 18.871 | 18.849 | 18.921 | HH | 14222  | 272509  | 3.69%  | 0.541%  |
| 286 | 18.928 | 18.921 | 19.011 | HH | 2042   | 94413   | 1.28%  | 0.187%  |
| 287 | 19.051 | 19.011 | 19.084 | HH | 2018   | 74662   | 1.01%  | 0.148%  |
| 288 | 19.117 | 19.084 | 19.139 | HH | 2139   | 58822   | 0.80%  | 0.117%  |
| 289 | 19.159 | 19.139 | 19.194 | HH | 1964   | 56530   | 0.77%  | 0.112%  |
| 290 | 19.257 | 19.194 | 19.291 | HH | 10348  | 227397  | 3.08%  | 0.451%  |
| 291 | 19.348 | 19.291 | 19.384 | HH | 2644   | 125330  | 1.70%  | 0.249%  |
| 292 | 19.414 | 19.384 | 19.466 | HH | 2696   | 109934  | 1.49%  | 0.218%  |
| 293 | 19.496 | 19.466 | 19.517 | HH | 2621   | 72174   | 0.98%  | 0.143%  |
| 294 | 19.557 | 19.517 | 19.581 | HH | 3312   | 109751  | 1.49%  | 0.218%  |
| 295 | 19.631 | 19.581 | 19.704 | HH | 8981   | 309693  | 4.19%  | 0.614%  |
| 296 | 19.728 | 19.704 | 19.741 | HH | 2943   | 61797   | 0.84%  | 0.123%  |
| 297 | 19.825 | 19.741 | 19.837 | HH | 3928   | 187439  | 2.54%  | 0.372%  |
| 298 | 19.869 | 19.837 | 19.881 | HH | 4302   | 108773  | 1.47%  | 0.216%  |
| 299 | 19.902 | 19.881 | 19.960 | HH | 4324   | 183075  | 2.48%  | 0.363%  |

|                         |        |        |        |    | rteres |        |          |        |
|-------------------------|--------|--------|--------|----|--------|--------|----------|--------|
| 300                     | 19.995 | 19.960 | 20.025 | HH | 8958   | 224149 | 3.04%    | 0.445% |
| 301                     | 20.051 | 20.025 | 20.084 | HH | 5573   | 170392 | 2.31%    | 0.338% |
| 302                     | 20.103 | 20.084 | 20.114 | HH | 4413   | 78283  | 1.06%    | 0.155% |
| 303                     | 20.148 | 20.114 | 20.193 | HH | 6123   | 238534 | 3.23%    | 0.473% |
| 304                     | 20.212 | 20.193 | 20.238 | HH | 4941   | 131209 | 1.78%    | 0.260% |
| 305                     | 20.269 | 20.238 | 20.294 | HH | 5128   | 166962 | 2.26%    | 0.331% |
| 306                     | 20.351 | 20.294 | 20.400 | HH | 8792   | 391990 | 5.31%    | 0.777% |
| 307                     | 20.421 | 20.400 | 20.433 | HH | 5713   | 110687 | 1.50%    | 0.220% |
| 308                     | 20.451 | 20.433 | 20.474 | HH | 5745   | 139062 | 1.88%    | 0.276% |
| 309                     | 20.521 | 20.474 | 20.558 | HH | 7314   | 317286 | 4.30%    | 0.629% |
| 310                     | 20.567 | 20.558 | 20.576 | HH | 5679   | 61390  | 0.83%    | 0.122% |
| 311                     | 20.581 | 20.576 | 20.606 | HH | 5685   | 100501 | 1.36%    | 0.199% |
| 312                     | 20.630 | 20.606 | 20.661 | HH | 5746   | 186137 | 2.52%    | 0.369% |
| 313                     | 20.719 | 20.661 | 20.788 | HH | 8259   | 473106 | 6.41%    | 0.938% |
| 314                     | 20.799 | 20.788 | 20.888 | HH | 5442   | 321651 | 4.36%    | 0.638% |
| 315                     | 20.898 | 20.888 | 20.934 | HH | 5331   | 147891 | 2.00%    | 0.293% |
| 316                     | 20.954 | 20.934 | 20.998 | HH | 5292   | 198128 | 2.68%    | 0.393% |
| 317                     | 21.048 | 20.998 | 21.098 | HH | 6817   | 350480 | 4.75%    | 0.695% |
| 318                     | 21.133 | 21.098 | 21.174 | HH | 6438   | 267264 | 3.62%    | 0.530% |
| 319                     | 21.272 | 21.174 | 21.295 | HH | 6025   | 410892 | 5.56%    | 0.815% |
| 320                     | 21.305 | 21.295 | 21.313 | HH | 6089   | 64916  | 0.88%    | 0.129% |
| 321                     | 21.324 | 21.313 | 21.335 | HH | 6154   | 81655  | 1.11%    | 0.162% |
| 322                     | 21.346 | 21.335 | 21.471 | HH | 6154   | 457284 | 6.19%    | 0.907% |
| 323                     | 21.604 | 21.471 | 21.638 | HH | 6405   | 562399 | 7.62%    | 1.115% |
| 324                     | 21.667 | 21.638 | 21.734 | HH | 6564   | 337247 | 4.57%    | 0.669% |
| 325                     | 21.749 | 21.734 | 21.761 | HH | 5115   | 81147  | 1.10%    | 0.161% |
| 326                     | 21.785 | 21.761 | 21.814 | HH | 5118   | 162269 | 2.20%    | 0.322% |
| 327                     | 21.835 | 21.814 | 21.854 | HH | 5178   | 123088 | 1.67%    | 0.244% |
| 328                     | 21.863 | 21.854 | 21.902 | HH | 5112   | 143403 | 1.94%    | 0.284% |
| 329                     | 21.937 | 21.902 | 21.970 | HH | 5117   | 206663 | 2.80%    | 0.410% |
| 330                     | 21.995 | 21.970 | 22.014 | HH | 5086   | 133512 | 1.81%    | 0.265% |
| 331                     | 22.020 | 22.014 | 22.058 | HH | 5108   | 130716 | 1.77%    | 0.259% |
| Sum of corrected areas: |        |        |        |    |        |        | 50417636 |        |

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