

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042121\  
 Data File : VW018702.D  
 Acq On : 21 Apr 2021 10:47  
 Operator : SY/VA  
 Sample : VW0421SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK105

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Title : SFAM01.0

Signal : TIC: VW018702.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.160       | 37            | 42          | 48           | rBV2     | 8231           | 20768         | 0.79%           | 0.117%        |
| 2         | 2.361       | 69            | 75          | 85           | rVB      | 131536         | 262930        | 10.06%          | 1.483%        |
| 3         | 2.897       | 155           | 163         | 179          | rVB      | 97554          | 243608        | 9.32%           | 1.374%        |
| 4         | 3.397       | 237           | 245         | 250          | rBV6     | 2339           | 5526          | 0.21%           | 0.031%        |
| 5         | 3.562       | 267           | 272         | 273          | rBV3     | 480            | 822           | 0.03%           | 0.005%        |
| 6         | 3.599       | 273           | 278         | 281          | rBV5     | 740            | 1142          | 0.04%           | 0.006%        |
| 7         | 3.916       | 328           | 330         | 332          | rBV2     | 692            | 483           | 0.02%           | 0.003%        |
| 8         | 4.025       | 335           | 348         | 363          | rBV      | 221863         | 678649        | 25.96%          | 3.828%        |
| 9         | 4.318       | 392           | 396         | 399          | rBV3     | 372            | 479           | 0.02%           | 0.003%        |
| 10        | 4.355       | 399           | 402         | 404          | rBV3     | 381            | 581           | 0.02%           | 0.003%        |
| 11        | 4.440       | 404           | 416         | 433          | rBV      | 11836          | 57018         | 2.18%           | 0.322%        |
| 12        | 4.708       | 458           | 460         | 464          | rBV2     | 484            | 464           | 0.02%           | 0.003%        |
| 13        | 4.928       | 483           | 496         | 512          | rVB2     | 12367          | 47288         | 1.81%           | 0.267%        |
| 14        | 5.190       | 530           | 539         | 541          | rBV4     | 1415           | 3034          | 0.12%           | 0.017%        |
| 15        | 5.348       | 562           | 565         | 567          | rBV2     | 383            | 578           | 0.02%           | 0.003%        |
| 16        | 5.434       | 571           | 579         | 580          | rBV5     | 1926           | 3949          | 0.15%           | 0.022%        |
| 17        | 5.732       | 626           | 628         | 629          | rBV2     | 591            | 516           | 0.02%           | 0.003%        |
| 18        | 5.745       | 629           | 630         | 633          | rBV3     | 511            | 699           | 0.03%           | 0.004%        |
| 19        | 5.940       | 654           | 662         | 674          | rVB3     | 5481           | 15986         | 0.61%           | 0.090%        |
| 20        | 6.488       | 749           | 752         | 756          | rVB2     | 399            | 494           | 0.02%           | 0.003%        |
| 21        | 6.616       | 772           | 773         | 779          | rBV3     | 258            | 445           | 0.02%           | 0.003%        |
| 22        | 6.921       | 815           | 823         | 825          | rBV4     | 1448           | 3123          | 0.12%           | 0.018%        |
| 23        | 6.939       | 825           | 826         | 832          | rVB      | 1354           | 1289          | 0.05%           | 0.007%        |
| 24        | 7.086       | 841           | 850         | 855          | rBV      | 56771          | 163096        | 6.24%           | 0.920%        |
| 25        | 7.433       | 905           | 907         | 910          | rVB3     | 576            | 670           | 0.03%           | 0.004%        |
| 26        | 7.519       | 917           | 921         | 923          | rBV3     | 669            | 825           | 0.03%           | 0.005%        |
| 27        | 7.653       | 930           | 943         | 960          | rBV      | 362884         | 893178        | 34.17%          | 5.038%        |
| 28        | 7.781       | 962           | 964         | 968          | rVB3     | 1418           | 1741          | 0.07%           | 0.010%        |
| 29        | 7.951       | 985           | 992         | 1001         | rVB10    | 2791           | 7271          | 0.28%           | 0.041%        |
| 30        | 8.037       | 1001          | 1006        | 1008         | rBV3     | 913            | 1458          | 0.06%           | 0.008%        |
| 31        | 8.153       | 1019          | 1025        | 1031         | rVB6     | 2250           | 4375          | 0.17%           | 0.025%        |
| 32        | 8.275       | 1031          | 1045        | 1063         | rBV3     | 825175         | 2614069       | 100.00%         | 14.743%       |
| 33        | 8.396       | 1063          | 1065        | 1067         | rBV3     | 880            | 827           | 0.03%           | 0.005%        |
| 34        | 8.476       | 1072          | 1078        | 1080         | rBV6     | 926            | 1936          | 0.07%           | 0.011%        |
| 35        | 8.585       | 1093          | 1096        | 1099         | rVB3     | 487            | 542           | 0.02%           | 0.003%        |
| 36        | 8.628       | 1099          | 1103        | 1106         | rBV4     | 701            | 1130          | 0.04%           | 0.006%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 8.695  | 1108 | 1114 | 1120 | rVB5 | 1500    | 2640    | 0.10%  | 0.015%  |
| 38 | 8.842  | 1129 | 1138 | 1153 | rBV  | 756958  | 1532180 | 58.61% | 8.642%  |
| 39 | 8.945  | 1153 | 1155 | 1159 | rVV4 | 783     | 1053    | 0.04%  | 0.006%  |
| 40 | 9.085  | 1171 | 1178 | 1184 | rBV6 | 2709    | 6106    | 0.23%  | 0.034%  |
| 41 | 9.274  | 1200 | 1209 | 1218 | rBV  | 479599  | 982947  | 37.60% | 5.544%  |
| 42 | 9.476  | 1234 | 1242 | 1247 | rVB3 | 2389    | 5501    | 0.21%  | 0.031%  |
| 43 | 9.665  | 1266 | 1273 | 1280 | rBV6 | 1325    | 3447    | 0.13%  | 0.019%  |
| 44 | 9.762  | 1280 | 1289 | 1298 | rBV  | 22950   | 44960   | 1.72%  | 0.254%  |
| 45 | 9.896  | 1302 | 1311 | 1319 | rBV  | 55423   | 114099  | 4.36%  | 0.644%  |
| 46 | 9.951  | 1319 | 1320 | 1321 | rBV  | 1196    | 847     | 0.03%  | 0.005%  |
| 47 | 10.036 | 1327 | 1334 | 1349 | rVB  | 280970  | 506986  | 19.39% | 2.859%  |
| 48 | 10.158 | 1352 | 1354 | 1357 | rVB3 | 728     | 659     | 0.03%  | 0.004%  |
| 49 | 10.213 | 1357 | 1363 | 1364 | rBV3 | 7911    | 10781   | 0.41%  | 0.061%  |
| 50 | 10.250 | 1365 | 1369 | 1374 | rVV  | 24146   | 41884   | 1.60%  | 0.236%  |
| 51 | 10.323 | 1374 | 1381 | 1388 | rVV  | 1010404 | 1821484 | 69.68% | 10.273% |
| 52 | 10.390 | 1388 | 1392 | 1399 | rVB  | 18420   | 32839   | 1.26%  | 0.185%  |
| 53 | 10.475 | 1405 | 1406 | 1408 | rBV2 | 587     | 525     | 0.02%  | 0.003%  |
| 54 | 10.506 | 1408 | 1411 | 1416 | rVB4 | 1305    | 1951    | 0.07%  | 0.011%  |
| 55 | 10.579 | 1416 | 1423 | 1433 | rBV  | 180787  | 310275  | 11.87% | 1.750%  |
| 56 | 10.701 | 1436 | 1443 | 1450 | rBV2 | 145798  | 266733  | 10.20% | 1.504%  |
| 57 | 10.774 | 1450 | 1455 | 1461 | rVB3 | 6366    | 11381   | 0.44%  | 0.064%  |
| 58 | 10.847 | 1461 | 1467 | 1474 | rBV4 | 7821    | 14477   | 0.55%  | 0.082%  |
| 59 | 10.927 | 1474 | 1480 | 1489 | rBV  | 232118  | 384995  | 14.73% | 2.171%  |
| 60 | 11.061 | 1496 | 1502 | 1512 | rVB2 | 19606   | 35820   | 1.37%  | 0.202%  |
| 61 | 11.176 | 1516 | 1521 | 1528 | rVB2 | 12847   | 20594   | 0.79%  | 0.116%  |
| 62 | 11.292 | 1535 | 1540 | 1543 | rBV6 | 479     | 881     | 0.03%  | 0.005%  |
| 63 | 11.335 | 1543 | 1547 | 1552 | rBV5 | 1936    | 3345    | 0.13%  | 0.019%  |
| 64 | 11.439 | 1554 | 1564 | 1571 | rBV2 | 85682   | 151524  | 5.80%  | 0.855%  |
| 65 | 11.634 | 1586 | 1596 | 1605 | rBV  | 1078984 | 1837937 | 70.31% | 10.366% |
| 66 | 11.841 | 1620 | 1630 | 1634 | rBV  | 5469    | 11876   | 0.45%  | 0.067%  |
| 67 | 12.042 | 1659 | 1663 | 1664 | rBV3 | 1078    | 1100    | 0.04%  | 0.006%  |
| 68 | 12.170 | 1676 | 1684 | 1692 | rBV5 | 5748    | 14398   | 0.55%  | 0.081%  |
| 69 | 12.243 | 1692 | 1696 | 1702 | rBV3 | 1678    | 2645    | 0.10%  | 0.015%  |
| 70 | 12.353 | 1712 | 1714 | 1716 | rBV3 | 807     | 714     | 0.03%  | 0.004%  |
| 71 | 12.426 | 1724 | 1726 | 1727 | rBV2 | 678     | 523     | 0.02%  | 0.003%  |
| 72 | 12.469 | 1727 | 1733 | 1742 | rVB2 | 6639    | 12105   | 0.46%  | 0.068%  |
| 73 | 12.536 | 1742 | 1744 | 1747 | rBV3 | 584     | 538     | 0.02%  | 0.003%  |
| 74 | 12.603 | 1747 | 1755 | 1762 | rBV3 | 99224   | 183301  | 7.01%  | 1.034%  |
| 75 | 12.695 | 1763 | 1770 | 1777 | rVV  | 387143  | 637265  | 24.38% | 3.594%  |
| 76 | 12.859 | 1793 | 1797 | 1800 | rBV5 | 1941    | 3771    | 0.14%  | 0.021%  |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VBLK105

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 12.938 | 1803 | 1810 | 1811 | rVV2 | 16691   | 26083   | 1.00%  | 0.147%  |
| 78  | 12.969 | 1811 | 1815 | 1820 | rVV  | 32505   | 55126   | 2.11%  | 0.311%  |
| 79  | 13.036 | 1822 | 1826 | 1830 | rVV4 | 5609    | 9533    | 0.36%  | 0.054%  |
| 80  | 13.079 | 1830 | 1833 | 1837 | rVV2 | 6084    | 7706    | 0.29%  | 0.043%  |
| 81  | 13.194 | 1845 | 1852 | 1856 | rBV2 | 8431    | 15432   | 0.59%  | 0.087%  |
| 82  | 13.249 | 1858 | 1861 | 1864 | rBV3 | 5041    | 5854    | 0.22%  | 0.033%  |
| 83  | 13.292 | 1864 | 1868 | 1877 | rVB2 | 24703   | 41846   | 1.60%  | 0.236%  |
| 84  | 13.377 | 1877 | 1882 | 1883 | rBV3 | 5146    | 7017    | 0.27%  | 0.040%  |
| 85  | 13.408 | 1884 | 1887 | 1892 | rVB3 | 9553    | 13337   | 0.51%  | 0.075%  |
| 86  | 13.469 | 1893 | 1897 | 1899 | rBV5 | 6107    | 9113    | 0.35%  | 0.051%  |
| 87  | 13.505 | 1900 | 1903 | 1905 | rBV3 | 7320    | 8299    | 0.32%  | 0.047%  |
| 88  | 13.554 | 1905 | 1911 | 1918 | rBV  | 1125381 | 1794333 | 68.64% | 10.120% |
| 89  | 13.761 | 1939 | 1945 | 1948 | rBV3 | 15653   | 27559   | 1.05%  | 0.155%  |
| 90  | 13.853 | 1953 | 1960 | 1966 | rBV  | 939953  | 1503030 | 57.50% | 8.477%  |
| 91  | 14.011 | 1983 | 1986 | 1990 | rBV6 | 3183    | 5478    | 0.21%  | 0.031%  |
| 92  | 14.066 | 1990 | 1995 | 2011 | rVB2 | 40136   | 74996   | 2.87%  | 0.423%  |
| 93  | 14.194 | 2014 | 2016 | 2021 | rVB6 | 2435    | 3628    | 0.14%  | 0.020%  |
| 94  | 14.493 | 2061 | 2065 | 2069 | rBV5 | 2731    | 4475    | 0.17%  | 0.025%  |
| 95  | 14.627 | 2083 | 2087 | 2095 | rBV8 | 6085    | 10764   | 0.41%  | 0.061%  |
| 96  | 14.725 | 2099 | 2103 | 2109 | rVB7 | 4428    | 6195    | 0.24%  | 0.035%  |
| 97  | 15.359 | 2205 | 2207 | 2211 | rVB  | 3216    | 3793    | 0.15%  | 0.021%  |
| 98  | 15.432 | 2215 | 2219 | 2224 | rVB  | 15209   | 25745   | 0.98%  | 0.145%  |
| 99  | 15.554 | 2235 | 2239 | 2245 | rVB6 | 4670    | 8865    | 0.34%  | 0.050%  |
| 100 | 15.688 | 2258 | 2261 | 2265 | rVB6 | 3388    | 4175    | 0.16%  | 0.024%  |

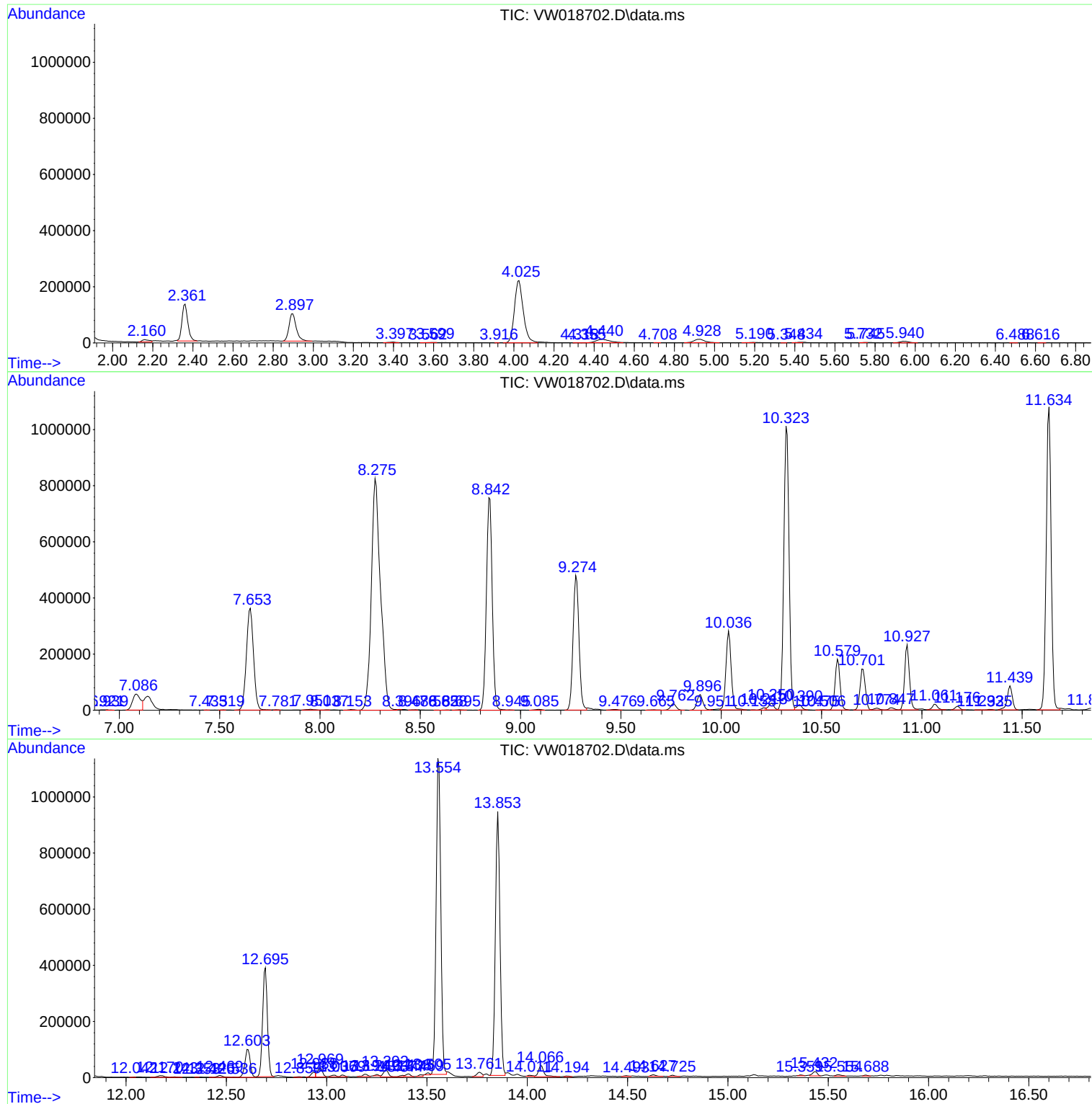
Sum of corrected areas: 17730458

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042121\  
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Instrument :  
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No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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