

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093022\  
 Data File : VW024688.D  
 Acq On : 30 Sep 2022 09:24  
 Operator : SY/VA  
 Sample : VW0930SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK412

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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024688.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         | 2.349       | 68            | 73          | 83           | rVB      | 154432         | 252446        | 11.09%          | 1.545%        |
| 2         | 2.885       | 154           | 161         | 173          | rVB      | 69578          | 154990        | 6.81%           | 0.948%        |
| 3         | 3.379       | 239           | 242         | 249          | rVB5     | 2613           | 5162          | 0.23%           | 0.032%        |
| 4         | 3.532       | 265           | 267         | 272          | rVB5     | 937            | 1024          | 0.04%           | 0.006%        |
| 5         | 4.019       | 334           | 347         | 361          | rBV2     | 232116         | 726101        | 31.90%          | 4.444%        |
| 6         | 4.257       | 379           | 386         | 396          | rBV6     | 3210           | 10191         | 0.45%           | 0.062%        |
| 7         | 4.922       | 483           | 495         | 509          | rVV2     | 32667          | 117914        | 5.18%           | 0.722%        |
| 8         | 5.098       | 521           | 524         | 525          | rBV2     | 737            | 719           | 0.03%           | 0.004%        |
| 9         | 5.422       | 574           | 577         | 578          | rBV3     | 634            | 755           | 0.03%           | 0.005%        |
| 10        | 5.470       | 582           | 585         | 588          | rBV4     | 858            | 937           | 0.04%           | 0.006%        |
| 11        | 5.519       | 588           | 593         | 594          | rVB4     | 477            | 690           | 0.03%           | 0.004%        |
| 12        | 5.745       | 623           | 630         | 631          | rBV5     | 2012           | 3476          | 0.15%           | 0.021%        |
| 13        | 5.940       | 651           | 662         | 672          | rBV3     | 14043          | 40998         | 1.80%           | 0.251%        |
| 14        | 6.104       | 685           | 689         | 692          | rBV2     | 612            | 604           | 0.03%           | 0.004%        |
| 15        | 6.251       | 710           | 713         | 717          | rBV4     | 581            | 931           | 0.04%           | 0.006%        |
| 16        | 6.647       | 776           | 778         | 781          | rVB2     | 621            | 692           | 0.03%           | 0.004%        |
| 17        | 6.915       | 818           | 822         | 823          | rBV2     | 771            | 784           | 0.03%           | 0.005%        |
| 18        | 7.074       | 839           | 848         | 853          | rBV      | 61582          | 167602        | 7.36%           | 1.026%        |
| 19        | 7.141       | 854           | 859         | 876          | rVV      | 66936          | 189803        | 8.34%           | 1.162%        |
| 20        | 7.531       | 921           | 923         | 927          | rVB5     | 652            | 742           | 0.03%           | 0.005%        |
| 21        | 7.647       | 931           | 942         | 957          | rBV      | 352048         | 864660        | 37.99%          | 5.291%        |
| 22        | 7.891       | 975           | 982         | 985          | rBV4     | 834            | 2050          | 0.09%           | 0.013%        |
| 23        | 7.952       | 989           | 992         | 993          | rBV3     | 604            | 694           | 0.03%           | 0.004%        |
| 24        | 8.275       | 1032          | 1045        | 1061         | rBV2     | 747080         | 2276279       | 100.00%         | 13.930%       |
| 25        | 8.689       | 1108          | 1113        | 1115         | rBV3     | 878            | 971           | 0.04%           | 0.006%        |
| 26        | 8.836       | 1129          | 1137        | 1147         | rVV      | 716022         | 1452978       | 63.83%          | 8.892%        |
| 27        | 8.921       | 1149          | 1151        | 1153         | rVB3     | 837            | 885           | 0.04%           | 0.005%        |
| 28        | 9.079       | 1171          | 1177        | 1183         | rVB7     | 2396           | 5066          | 0.22%           | 0.031%        |
| 29        | 9.274       | 1197          | 1209        | 1230         | rVV      | 478150         | 1002612       | 44.05%          | 6.136%        |
| 30        | 9.598       | 1257          | 1262        | 1266         | rBV5     | 1281           | 2802          | 0.12%           | 0.017%        |
| 31        | 9.634       | 1266          | 1268        | 1269         | rVV2     | 835            | 747           | 0.03%           | 0.005%        |
| 32        | 9.652       | 1269          | 1271        | 1276         | rVV5     | 1338           | 2352          | 0.10%           | 0.014%        |
| 33        | 9.689       | 1276          | 1277        | 1281         | rVB3     | 579            | 615           | 0.03%           | 0.004%        |
| 34        | 9.799       | 1292          | 1295        | 1298         | rBV2     | 471            | 731           | 0.03%           | 0.004%        |
| 35        | 9.963       | 1318          | 1322        | 1323         | rBV3     | 578            | 788           | 0.03%           | 0.005%        |
| 36        | 10.030      | 1326          | 1333        | 1345         | rVB      | 286675         | 507174        | 22.28%          | 3.104%        |

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 ClientSampleId :  
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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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 10.213 | 1358 | 1363 | 1369 | rBV4 | 2052    | 3556    | 0.16%  | 0.022%  |
| 38 | 10.323 | 1372 | 1381 | 1388 | rBV  | 1028910 | 1834574 | 80.60% | 11.227% |
| 39 | 10.384 | 1388 | 1391 | 1398 | rVV  | 12337   | 20783   | 0.91%  | 0.127%  |
| 40 | 10.457 | 1398 | 1403 | 1413 | rVV2 | 4783    | 12342   | 0.54%  | 0.076%  |
| 41 | 10.573 | 1415 | 1422 | 1434 | rVV  | 170887  | 302305  | 13.28% | 1.850%  |
| 42 | 10.695 | 1436 | 1442 | 1451 | rVB2 | 46859   | 89511   | 3.93%  | 0.548%  |
| 43 | 10.756 | 1451 | 1452 | 1455 | rBV2 | 767     | 665     | 0.03%  | 0.004%  |
| 44 | 10.847 | 1461 | 1467 | 1472 | rVB8 | 3132    | 6192    | 0.27%  | 0.038%  |
| 45 | 10.921 | 1472 | 1479 | 1496 | rBV  | 243239  | 422221  | 18.55% | 2.584%  |
| 46 | 11.061 | 1496 | 1502 | 1515 | rVV  | 45521   | 79784   | 3.51%  | 0.488%  |
| 47 | 11.177 | 1515 | 1521 | 1525 | rVB5 | 4717    | 8801    | 0.39%  | 0.054%  |
| 48 | 11.305 | 1540 | 1542 | 1544 | rBV3 | 749     | 690     | 0.03%  | 0.004%  |
| 49 | 11.341 | 1546 | 1548 | 1553 | rVV5 | 589     | 931     | 0.04%  | 0.006%  |
| 50 | 11.433 | 1553 | 1563 | 1569 | rVV3 | 25156   | 45580   | 2.00%  | 0.279%  |
| 51 | 11.628 | 1586 | 1595 | 1604 | rVV  | 1010581 | 1689553 | 74.22% | 10.340% |
| 52 | 11.725 | 1607 | 1611 | 1617 | rVB3 | 3698    | 7092    | 0.31%  | 0.043%  |
| 53 | 11.841 | 1623 | 1630 | 1634 | rBV3 | 3789    | 7381    | 0.32%  | 0.045%  |
| 54 | 11.896 | 1638 | 1639 | 1642 | rVB2 | 615     | 594     | 0.03%  | 0.004%  |
| 55 | 12.012 | 1656 | 1658 | 1660 | rVB3 | 1040    | 701     | 0.03%  | 0.004%  |
| 56 | 12.042 | 1660 | 1663 | 1665 | rBV4 | 707     | 941     | 0.04%  | 0.006%  |
| 57 | 12.176 | 1676 | 1685 | 1691 | rBV6 | 4850    | 11078   | 0.49%  | 0.068%  |
| 58 | 12.286 | 1699 | 1703 | 1705 | rBV2 | 560     | 798     | 0.04%  | 0.005%  |
| 59 | 12.426 | 1722 | 1726 | 1727 | rBV3 | 662     | 675     | 0.03%  | 0.004%  |
| 60 | 12.463 | 1727 | 1732 | 1737 | rVV6 | 2796    | 4516    | 0.20%  | 0.028%  |
| 61 | 12.603 | 1746 | 1755 | 1762 | rBV3 | 39347   | 73983   | 3.25%  | 0.453%  |
| 62 | 12.688 | 1762 | 1769 | 1777 | rBV  | 350530  | 584191  | 25.66% | 3.575%  |
| 63 | 12.749 | 1777 | 1779 | 1784 | rVB5 | 2272    | 3811    | 0.17%  | 0.023%  |
| 64 | 12.865 | 1796 | 1798 | 1802 | rVV3 | 1081    | 1383    | 0.06%  | 0.008%  |
| 65 | 12.932 | 1804 | 1809 | 1816 | rBV6 | 9220    | 18561   | 0.82%  | 0.114%  |
| 66 | 13.006 | 1819 | 1821 | 1823 | rVV3 | 915     | 793     | 0.03%  | 0.005%  |
| 67 | 13.036 | 1823 | 1826 | 1829 | rVB3 | 2155    | 2148    | 0.09%  | 0.013%  |
| 68 | 13.073 | 1829 | 1832 | 1835 | rBV4 | 1795    | 2471    | 0.11%  | 0.015%  |
| 69 | 13.188 | 1844 | 1851 | 1855 | rBV2 | 5019    | 8695    | 0.38%  | 0.053%  |
| 70 | 13.243 | 1855 | 1860 | 1864 | rVV3 | 5576    | 10230   | 0.45%  | 0.063%  |
| 71 | 13.286 | 1864 | 1867 | 1875 | rVB6 | 6193    | 11081   | 0.49%  | 0.068%  |
| 72 | 13.402 | 1880 | 1886 | 1893 | rBV5 | 5217    | 8836    | 0.39%  | 0.054%  |
| 73 | 13.499 | 1896 | 1902 | 1904 | rBV5 | 6129    | 10081   | 0.44%  | 0.062%  |
| 74 | 13.554 | 1904 | 1911 | 1925 | rVB  | 1092134 | 1698085 | 74.60% | 10.392% |
| 75 | 13.755 | 1939 | 1944 | 1948 | rBV6 | 5903    | 10420   | 0.46%  | 0.064%  |
| 76 | 13.792 | 1948 | 1950 | 1952 | rVB3 | 1317    | 1050    | 0.05%  | 0.006%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK412

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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.847 | 1952 | 1959 | 1967 | rBV  | 843941 | 1400901 | 61.54% | 8.573% |
| 78  | 14.060 | 1989 | 1994 | 2000 | rBV  | 16551  | 27331   | 1.20%  | 0.167% |
| 79  | 14.188 | 2012 | 2015 | 2018 | rBV4 | 1244   | 1628    | 0.07%  | 0.010% |
| 80  | 14.267 | 2024 | 2028 | 2030 | rVV5 | 724    | 1087    | 0.05%  | 0.007% |
| 81  | 14.316 | 2030 | 2036 | 2042 | rVV7 | 4181   | 8760    | 0.38%  | 0.054% |
| 82  | 14.414 | 2049 | 2052 | 2055 | rBV4 | 970    | 1178    | 0.05%  | 0.007% |
| 83  | 14.487 | 2062 | 2064 | 2068 | rBV5 | 1134   | 1903    | 0.08%  | 0.012% |
| 84  | 14.621 | 2080 | 2086 | 2094 | rVB6 | 4981   | 9893    | 0.43%  | 0.061% |
| 85  | 14.719 | 2097 | 2102 | 2107 | rVV4 | 4875   | 6890    | 0.30%  | 0.042% |
| 86  | 14.780 | 2110 | 2112 | 2114 | rVB2 | 894    | 845     | 0.04%  | 0.005% |
| 87  | 14.822 | 2114 | 2119 | 2122 | rBV6 | 585    | 1109    | 0.05%  | 0.007% |
| 88  | 14.859 | 2122 | 2125 | 2131 | rBV7 | 701    | 1732    | 0.08%  | 0.011% |
| 89  | 14.944 | 2136 | 2139 | 2142 | rVB5 | 771    | 981     | 0.04%  | 0.006% |
| 90  | 15.030 | 2150 | 2153 | 2154 | rBV3 | 912    | 793     | 0.03%  | 0.005% |
| 91  | 15.091 | 2161 | 2163 | 2164 | rBV2 | 936    | 595     | 0.03%  | 0.004% |
| 92  | 15.127 | 2164 | 2169 | 2175 | rVV3 | 5422   | 9935    | 0.44%  | 0.061% |
| 93  | 15.359 | 2202 | 2207 | 2213 | rVV3 | 9001   | 18215   | 0.80%  | 0.111% |
| 94  | 15.426 | 2213 | 2218 | 2224 | rVV2 | 17140  | 30817   | 1.35%  | 0.189% |
| 95  | 15.475 | 2224 | 2226 | 2231 | rVV3 | 2623   | 4381    | 0.19%  | 0.027% |
| 96  | 15.548 | 2233 | 2238 | 2244 | rVB5 | 7221   | 13229   | 0.58%  | 0.081% |
| 97  | 15.749 | 2269 | 2271 | 2272 | rBV2 | 1176   | 709     | 0.03%  | 0.004% |
| 98  | 15.834 | 2284 | 2285 | 2291 | rVB5 | 1097   | 1127    | 0.05%  | 0.007% |
| 99  | 16.224 | 2347 | 2349 | 2350 | rBV2 | 680    | 674     | 0.03%  | 0.004% |
| 100 | 16.340 | 2366 | 2368 | 2370 | rBV3 | 733    | 790     | 0.03%  | 0.005% |

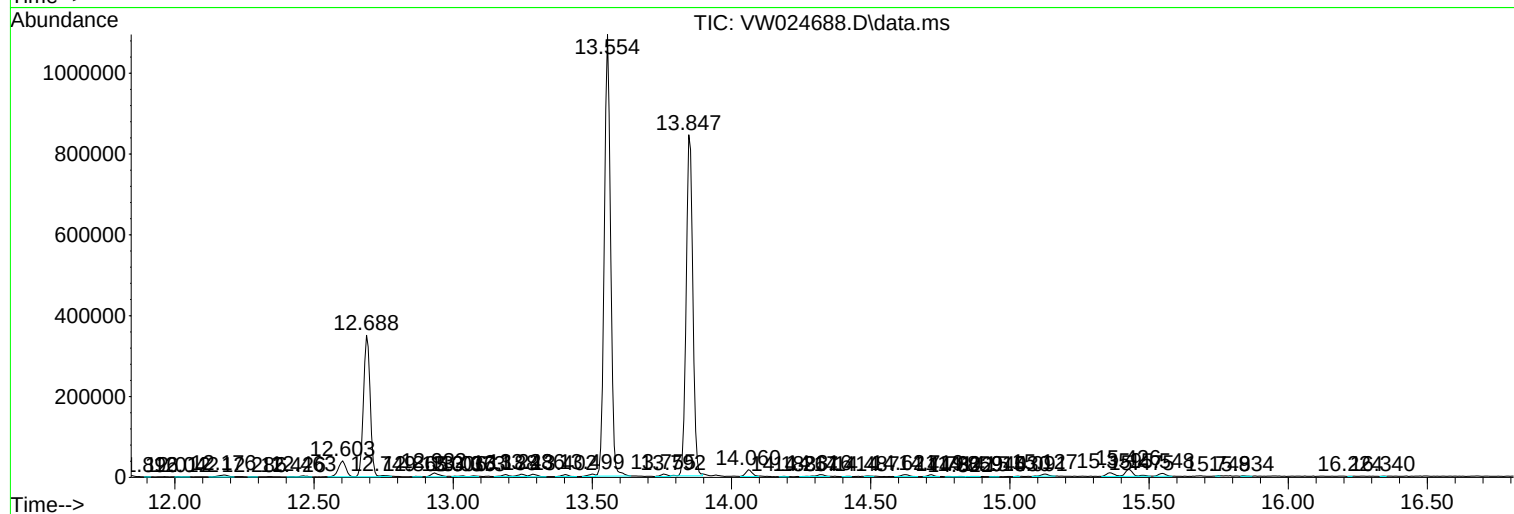
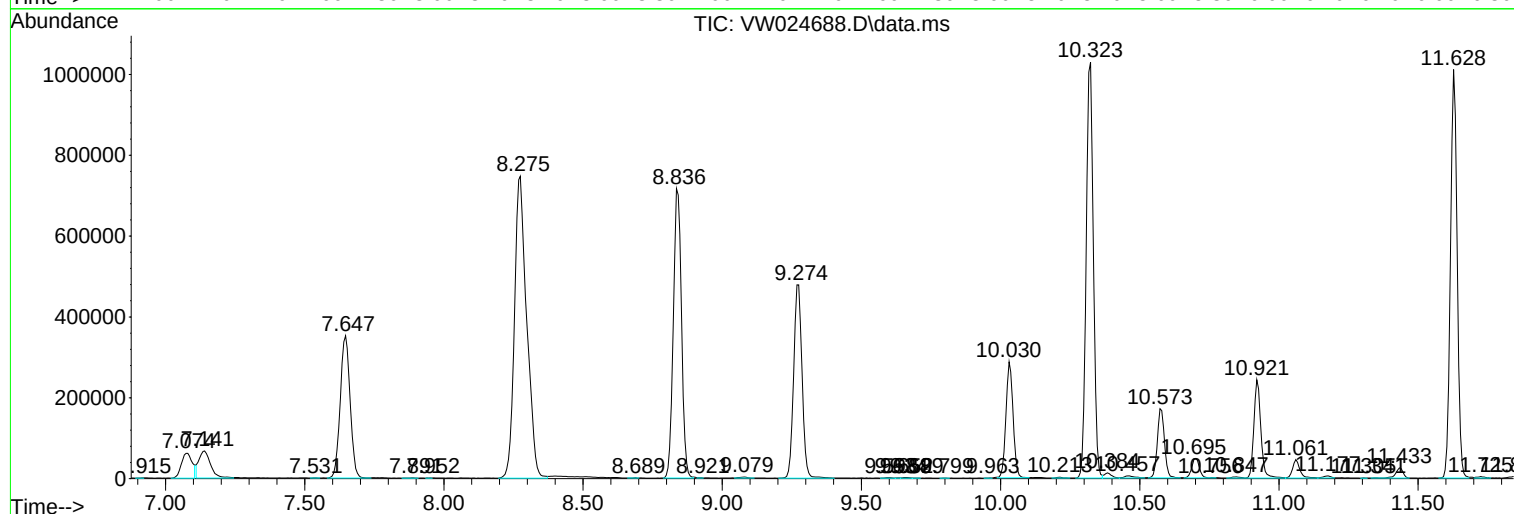
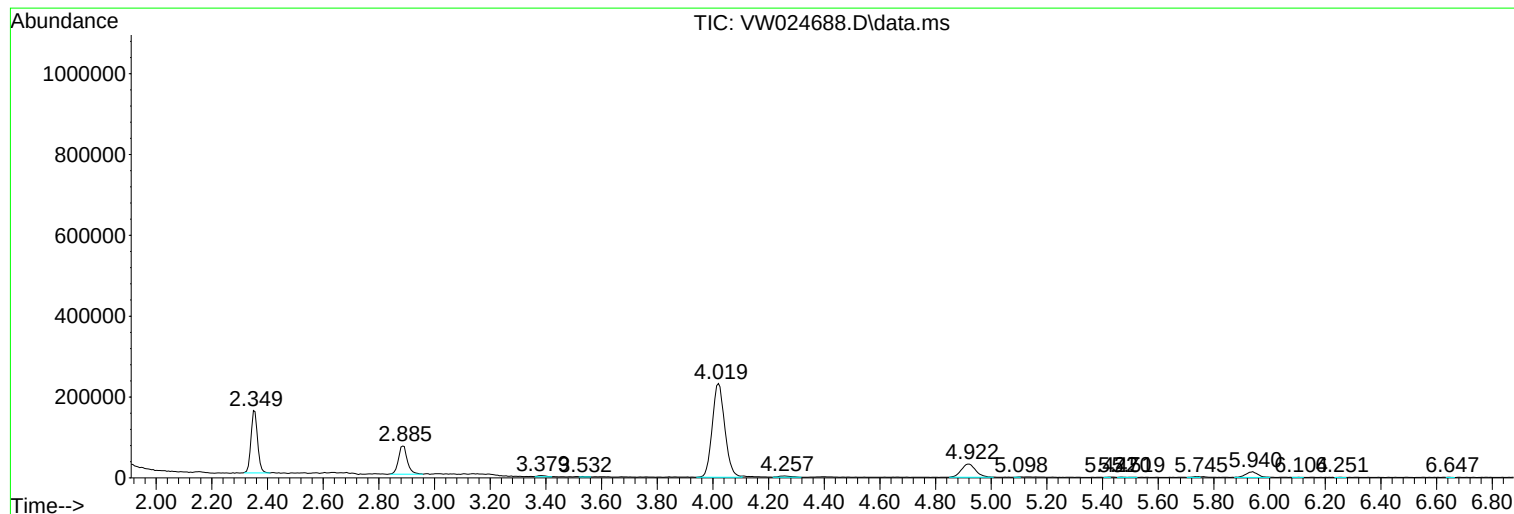
Sum of corrected areas: 16340551

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093022\  
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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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