

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
 Data File : VW022869.D  
 Acq On : 06 May 2022 03:12  
 Operator : SY/VA  
 Sample : N2709-05  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL53

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022869.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          | 84           | rVB      | 134465         | 224694        | 17.64%          | 2.325%        |
| 2         | 2.885       | 155           | 161         | 169          | rVB      | 82931          | 171759        | 13.48%          | 1.777%        |
| 3         | 3.257       | 220           | 222         | 225          | rVB3     | 1250           | 1030          | 0.08%           | 0.011%        |
| 4         | 3.355       | 234           | 238         | 239          | rBV4     | 1166           | 1611          | 0.13%           | 0.017%        |
| 5         | 3.477       | 255           | 258         | 260          | rBV4     | 1022           | 1356          | 0.11%           | 0.014%        |
| 6         | 3.721       | 296           | 298         | 302          | rBV4     | 1056           | 1268          | 0.10%           | 0.013%        |
| 7         | 3.788       | 308           | 309         | 311          | rVB2     | 1426           | 740           | 0.06%           | 0.008%        |
| 8         | 3.806       | 311           | 312         | 315          | rBV2     | 1169           | 801           | 0.06%           | 0.008%        |
| 9         | 4.019       | 335           | 347         | 361          | rBV2     | 120472         | 382971        | 30.06%          | 3.963%        |
| 10        | 4.306       | 393           | 394         | 397          | rVB3     | 1102           | 934           | 0.07%           | 0.010%        |
| 11        | 4.379       | 401           | 406         | 407          | rBV4     | 1032           | 1413          | 0.11%           | 0.015%        |
| 12        | 4.598       | 440           | 442         | 443          | rBV2     | 1154           | 861           | 0.07%           | 0.009%        |
| 13        | 4.653       | 449           | 451         | 453          | rVB3     | 1133           | 1033          | 0.08%           | 0.011%        |
| 14        | 4.684       | 453           | 456         | 458          | rBV4     | 1271           | 1297          | 0.10%           | 0.013%        |
| 15        | 4.708       | 458           | 460         | 462          | rBV3     | 1112           | 1158          | 0.09%           | 0.012%        |
| 16        | 4.915       | 486           | 494         | 505          | rBV3     | 16330          | 50355         | 3.95%           | 0.521%        |
| 17        | 5.037       | 512           | 514         | 517          | rVB4     | 1802           | 1563          | 0.12%           | 0.016%        |
| 18        | 5.098       | 522           | 524         | 526          | rBV2     | 1141           | 941           | 0.07%           | 0.010%        |
| 19        | 5.226       | 543           | 545         | 548          | rVB4     | 1023           | 1033          | 0.08%           | 0.011%        |
| 20        | 5.379       | 568           | 570         | 572          | rBV2     | 744            | 822           | 0.06%           | 0.009%        |
| 21        | 5.519       | 589           | 593         | 594          | rBV4     | 846            | 894           | 0.07%           | 0.009%        |
| 22        | 5.556       | 597           | 599         | 601          | rBV2     | 1006           | 1073          | 0.08%           | 0.011%        |
| 23        | 5.647       | 611           | 614         | 616          | rVB4     | 1015           | 848           | 0.07%           | 0.009%        |
| 24        | 5.726       | 625           | 627         | 629          | rBV3     | 753            | 775           | 0.06%           | 0.008%        |
| 25        | 5.787       | 633           | 637         | 638          | rBV3     | 1202           | 1270          | 0.10%           | 0.013%        |
| 26        | 5.927       | 655           | 660         | 662          | rBV4     | 3121           | 5075          | 0.40%           | 0.053%        |
| 27        | 6.001       | 670           | 672         | 674          | rBV3     | 1446           | 1090          | 0.09%           | 0.011%        |
| 28        | 6.110       | 686           | 690         | 691          | rVB3     | 789            | 888           | 0.07%           | 0.009%        |
| 29        | 6.141       | 691           | 695         | 696          | rBV3     | 951            | 1098          | 0.09%           | 0.011%        |
| 30        | 6.226       | 705           | 709         | 711          | rBV4     | 925            | 1402          | 0.11%           | 0.015%        |
| 31        | 6.245       | 711           | 712         | 715          | rVB2     | 1120           | 783           | 0.06%           | 0.008%        |
| 32        | 6.330       | 725           | 726         | 729          | rVB3     | 1323           | 1022          | 0.08%           | 0.011%        |
| 33        | 6.488       | 749           | 752         | 754          | rBV3     | 840            | 869           | 0.07%           | 0.009%        |
| 34        | 7.080       | 841           | 849         | 866          | rBV      | 37986          | 112211        | 8.81%           | 1.161%        |
| 35        | 7.257       | 873           | 878         | 880          | rBV2     | 4722           | 7423          | 0.58%           | 0.077%        |
| 36        | 7.500       | 916           | 918         | 920          | rBV      | 1257           | 1603          | 0.13%           | 0.017%        |

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 EXL53

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

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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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.531  | 920  | 923  | 924  | rBV3 | 2183   | 2477    | 0.19%   | 0.026%  |
| 38 | 7.647  | 933  | 942  | 956  | rVB  | 231614 | 565440  | 44.39%  | 5.852%  |
| 39 | 7.836  | 970  | 973  | 976  | rBV5 | 580    | 767     | 0.06%   | 0.008%  |
| 40 | 8.116  | 1015 | 1019 | 1022 | rBV4 | 1266   | 1536    | 0.12%   | 0.016%  |
| 41 | 8.275  | 1035 | 1045 | 1061 | rBV2 | 419641 | 1273880 | 100.00% | 13.183% |
| 42 | 8.653  | 1105 | 1107 | 1109 | rBV3 | 922    | 822     | 0.06%   | 0.009%  |
| 43 | 8.768  | 1122 | 1126 | 1128 | rBV5 | 1047   | 1042    | 0.08%   | 0.011%  |
| 44 | 8.842  | 1129 | 1138 | 1149 | rVV  | 417995 | 843642  | 66.23%  | 8.731%  |
| 45 | 9.073  | 1171 | 1176 | 1185 | rVB4 | 9977   | 22743   | 1.79%   | 0.235%  |
| 46 | 9.274  | 1197 | 1209 | 1218 | rBV  | 301972 | 617387  | 48.47%  | 6.389%  |
| 47 | 9.555  | 1252 | 1255 | 1256 | rBV3 | 1013   | 1151    | 0.09%   | 0.012%  |
| 48 | 9.598  | 1259 | 1262 | 1265 | rVB5 | 1167   | 1385    | 0.11%   | 0.014%  |
| 49 | 9.665  | 1265 | 1273 | 1275 | rBV7 | 2274   | 3613    | 0.28%   | 0.037%  |
| 50 | 9.701  | 1277 | 1279 | 1285 | rVB6 | 1212   | 1771    | 0.14%   | 0.018%  |
| 51 | 9.750  | 1285 | 1287 | 1290 | rVB3 | 1495   | 1088    | 0.09%   | 0.011%  |
| 52 | 9.896  | 1309 | 1311 | 1314 | rBV3 | 1197   | 1180    | 0.09%   | 0.012%  |
| 53 | 10.037 | 1325 | 1334 | 1342 | rBV  | 146480 | 272989  | 21.43%  | 2.825%  |
| 54 | 10.323 | 1373 | 1381 | 1388 | rBV  | 619906 | 1065575 | 83.65%  | 11.027% |
| 55 | 10.579 | 1416 | 1423 | 1432 | rVB  | 93802  | 158984  | 12.48%  | 1.645%  |
| 56 | 10.860 | 1462 | 1469 | 1474 | rBV  | 50515  | 91194   | 7.16%   | 0.944%  |
| 57 | 10.920 | 1474 | 1479 | 1490 | rVB  | 145006 | 249183  | 19.56%  | 2.579%  |
| 58 | 11.628 | 1588 | 1595 | 1604 | rBV  | 637659 | 1070060 | 84.00%  | 11.074% |
| 59 | 11.878 | 1635 | 1636 | 1641 | rVB5 | 986    | 1016    | 0.08%   | 0.011%  |
| 60 | 12.030 | 1658 | 1661 | 1664 | rBV4 | 765    | 862     | 0.07%   | 0.009%  |
| 61 | 12.091 | 1668 | 1671 | 1674 | rBV4 | 886    | 971     | 0.08%   | 0.010%  |
| 62 | 12.140 | 1677 | 1679 | 1681 | rBV3 | 1268   | 1488    | 0.12%   | 0.015%  |
| 63 | 12.256 | 1697 | 1698 | 1701 | rVB2 | 1718   | 1159    | 0.09%   | 0.012%  |
| 64 | 12.463 | 1730 | 1732 | 1734 | rVV2 | 1221   | 1111    | 0.09%   | 0.011%  |
| 65 | 12.530 | 1740 | 1743 | 1745 | rBV4 | 1252   | 1681    | 0.13%   | 0.017%  |
| 66 | 12.603 | 1749 | 1755 | 1760 | rVV6 | 4898   | 11767   | 0.92%   | 0.122%  |
| 67 | 12.688 | 1763 | 1769 | 1777 | rVB  | 244350 | 401393  | 31.51%  | 4.154%  |
| 68 | 12.853 | 1794 | 1796 | 1799 | rVV3 | 1018   | 1124    | 0.09%   | 0.012%  |
| 69 | 12.884 | 1799 | 1801 | 1807 | rVV6 | 1228   | 2292    | 0.18%   | 0.024%  |
| 70 | 12.932 | 1807 | 1809 | 1814 | rVB5 | 1774   | 3149    | 0.25%   | 0.033%  |
| 71 | 13.018 | 1819 | 1823 | 1826 | rBV5 | 1330   | 2576    | 0.20%   | 0.027%  |
| 72 | 13.194 | 1849 | 1852 | 1857 | rVB6 | 1484   | 2282    | 0.18%   | 0.024%  |
| 73 | 13.243 | 1857 | 1860 | 1865 | rVB7 | 2579   | 4182    | 0.33%   | 0.043%  |
| 74 | 13.292 | 1865 | 1868 | 1872 | rVB7 | 964    | 1353    | 0.11%   | 0.014%  |
| 75 | 13.463 | 1892 | 1896 | 1898 | rBV5 | 1373   | 2201    | 0.17%   | 0.023%  |
| 76 | 13.554 | 1903 | 1911 | 1919 | rBV  | 674416 | 1062703 | 83.42%  | 10.998% |

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Instrument :  
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 EXL53

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.847 | 1952 | 1959 | 1969 | rVV  | 523038 | 873832 | 68.60% | 9.043% |
| 78  | 14.066 | 1990 | 1995 | 2000 | rVB3 | 6879   | 11329  | 0.89%  | 0.117% |
| 79  | 14.231 | 2020 | 2022 | 2025 | rVB4 | 1175   | 1309   | 0.10%  | 0.014% |
| 80  | 14.255 | 2025 | 2026 | 2029 | rBV3 | 1093   | 1407   | 0.11%  | 0.015% |
| 81  | 14.328 | 2032 | 2038 | 2041 | rBV6 | 4520   | 8631   | 0.68%  | 0.089% |
| 82  | 14.524 | 2065 | 2070 | 2073 | rVB7 | 2868   | 4441   | 0.35%  | 0.046% |
| 83  | 14.560 | 2073 | 2076 | 2078 | rBV4 | 882    | 909    | 0.07%  | 0.009% |
| 84  | 14.584 | 2078 | 2080 | 2083 | rVB3 | 1303   | 1152   | 0.09%  | 0.012% |
| 85  | 14.615 | 2083 | 2085 | 2089 | rBV4 | 1447   | 1951   | 0.15%  | 0.020% |
| 86  | 14.719 | 2100 | 2102 | 2106 | rVB4 | 1039   | 1129   | 0.09%  | 0.012% |
| 87  | 14.780 | 2110 | 2112 | 2115 | rVV4 | 1541   | 1421   | 0.11%  | 0.015% |
| 88  | 14.877 | 2126 | 2128 | 2131 | rVB4 | 814    | 920    | 0.07%  | 0.010% |
| 89  | 14.901 | 2131 | 2132 | 2136 | rBV4 | 938    | 895    | 0.07%  | 0.009% |
| 90  | 14.944 | 2136 | 2139 | 2141 | rBV3 | 1209   | 1486   | 0.12%  | 0.015% |
| 91  | 15.011 | 2147 | 2150 | 2153 | rBV5 | 1484   | 1768   | 0.14%  | 0.018% |
| 92  | 15.377 | 2206 | 2210 | 2211 | rVV4 | 1214   | 1152   | 0.09%  | 0.012% |
| 93  | 15.401 | 2212 | 2214 | 2216 | rVB3 | 1808   | 1176   | 0.09%  | 0.012% |
| 94  | 15.609 | 2243 | 2248 | 2250 | rBV6 | 1058   | 1671   | 0.13%  | 0.017% |
| 95  | 15.755 | 2267 | 2272 | 2273 | rBV4 | 2004   | 2451   | 0.19%  | 0.025% |
| 96  | 16.127 | 2331 | 2333 | 2335 | rVB2 | 1238   | 759    | 0.06%  | 0.008% |
| 97  | 16.426 | 2377 | 2382 | 2386 | rBV5 | 1380   | 2801   | 0.22%  | 0.029% |
| 98  | 16.554 | 2401 | 2403 | 2404 | rBV  | 1235   | 745    | 0.06%  | 0.008% |
| 99  | 16.657 | 2417 | 2420 | 2421 | rBV3 | 1206   | 1418   | 0.11%  | 0.015% |
| 100 | 16.737 | 2431 | 2433 | 2436 | rVB4 | 1168   | 1163   | 0.09%  | 0.012% |

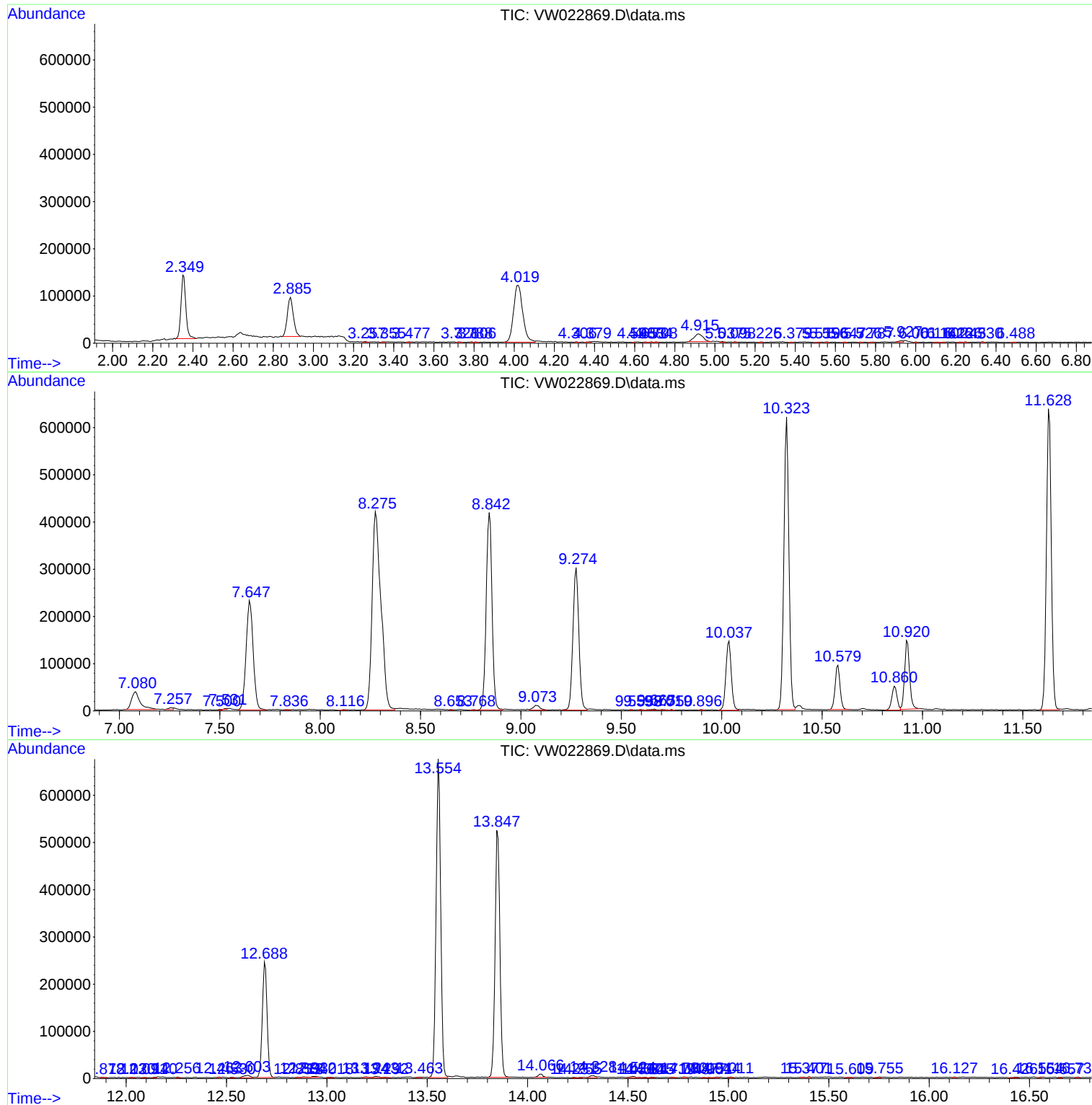
Sum of corrected areas: 9663099

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
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Instrument :  
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EXL53

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
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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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