

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
 Data File : VW023604.D  
 Acq On : 12 Jul 2022 14:32  
 Operator : SY/VA  
 Sample : N3676-04  
 Misc : 5.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B03

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\SFAMWLM070722SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023604.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         | 2.251       | 49            | 57          | 58           | rBV7     | 8831           | 20945         | 1.30%           | 0.175%        |
| 2         | 2.349       | 68            | 73          | 82           | rVB2     | 159883         | 281170        | 17.48%          | 2.349%        |
| 3         | 2.879       | 154           | 160         | 170          | rVB      | 90629          | 188753        | 11.73%          | 1.577%        |
| 4         | 3.379       | 236           | 242         | 246          | rBV7     | 3560           | 7003          | 0.44%           | 0.058%        |
| 5         | 3.550       | 265           | 270         | 271          | rBV5     | 1769           | 2861          | 0.18%           | 0.024%        |
| 6         | 4.019       | 333           | 347         | 359          | rBV2     | 124039         | 409111        | 25.43%          | 3.417%        |
| 7         | 4.123       | 360           | 364         | 375          | rVB2     | 12010          | 28953         | 1.80%           | 0.242%        |
| 8         | 4.263       | 383           | 387         | 389          | rBV4     | 1650           | 1914          | 0.12%           | 0.016%        |
| 9         | 4.397       | 398           | 409         | 421          | rBV3     | 9379           | 30962         | 1.92%           | 0.259%        |
| 10        | 4.495       | 421           | 425         | 427          | rVB4     | 1243           | 1638          | 0.10%           | 0.014%        |
| 11        | 4.611       | 441           | 444         | 445          | rBV4     | 1210           | 1287          | 0.08%           | 0.011%        |
| 12        | 4.922       | 482           | 495         | 505          | rBV2     | 20644          | 77662         | 4.83%           | 0.649%        |
| 13        | 5.117       | 516           | 527         | 536          | rBV      | 7533           | 27754         | 1.73%           | 0.232%        |
| 14        | 5.184       | 536           | 538         | 539          | rVV2     | 2266           | 1970          | 0.12%           | 0.016%        |
| 15        | 5.239       | 545           | 547         | 551          | rVV4     | 1016           | 1378          | 0.09%           | 0.012%        |
| 16        | 5.409       | 569           | 575         | 587          | rVB3     | 7947           | 25273         | 1.57%           | 0.211%        |
| 17        | 5.641       | 611           | 613         | 616          | rBV4     | 1167           | 1281          | 0.08%           | 0.011%        |
| 18        | 5.751       | 629           | 631         | 637          | rVB5     | 2101           | 3761          | 0.23%           | 0.031%        |
| 19        | 5.928       | 655           | 660         | 667          | rBV8     | 4316           | 11491         | 0.71%           | 0.096%        |
| 20        | 6.062       | 679           | 682         | 684          | rBV4     | 964            | 1321          | 0.08%           | 0.011%        |
| 21        | 6.415       | 737           | 740         | 744          | rBV6     | 933            | 1600          | 0.10%           | 0.013%        |
| 22        | 6.641       | 773           | 777         | 779          | rBV4     | 1153           | 1663          | 0.10%           | 0.014%        |
| 23        | 6.909       | 818           | 821         | 823          | rBV4     | 1183           | 1328          | 0.08%           | 0.011%        |
| 24        | 7.080       | 839           | 849         | 854          | rBV      | 49848          | 133836        | 8.32%           | 1.118%        |
| 25        | 7.165       | 855           | 863         | 875          | rVB2     | 170657         | 500813        | 31.13%          | 4.183%        |
| 26        | 7.647       | 930           | 942         | 952          | rBV      | 264206         | 640481        | 39.81%          | 5.350%        |
| 27        | 7.750       | 957           | 959         | 964          | rVB6     | 1334           | 2017          | 0.13%           | 0.017%        |
| 28        | 7.860       | 973           | 977         | 978          | rBV4     | 1132           | 1348          | 0.08%           | 0.011%        |
| 29        | 7.939       | 988           | 990         | 998          | rVB8     | 2662           | 6424          | 0.40%           | 0.054%        |
| 30        | 8.153       | 1020          | 1025        | 1027         | rBV6     | 1571           | 2379          | 0.15%           | 0.020%        |
| 31        | 8.275       | 1032          | 1045        | 1061         | rBV3     | 510447         | 1608859       | 100.00%         | 13.439%       |
| 32        | 8.695       | 1105          | 1114        | 1121         | rVB3     | 4664           | 10812         | 0.67%           | 0.090%        |
| 33        | 8.842       | 1129          | 1138        | 1148         | rBV      | 498633         | 967816        | 60.16%          | 8.084%        |
| 34        | 8.982       | 1159          | 1161        | 1165         | rVB4     | 1499           | 2048          | 0.13%           | 0.017%        |
| 35        | 9.079       | 1165          | 1177        | 1185         | rBV9     | 8089           | 22831         | 1.42%           | 0.191%        |
| 36        | 9.274       | 1200          | 1209        | 1217         | rBV      | 334800         | 675893        | 42.01%          | 5.646%        |

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 F5B03

Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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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\SFAMWLM070722SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 9.567  | 1253 | 1257 | 1258 | rBV4 | 1260   | 1341    | 0.08%  | 0.011% |
| 38 | 9.592  | 1258 | 1261 | 1262 | rBV3 | 1317   | 1449    | 0.09%  | 0.012% |
| 39 | 9.659  | 1267 | 1272 | 1278 | rBV7 | 4078   | 7877    | 0.49%  | 0.066% |
| 40 | 9.762  | 1283 | 1289 | 1295 | rVB9 | 3800   | 8724    | 0.54%  | 0.073% |
| 41 | 9.890  | 1304 | 1310 | 1315 | rBV6 | 7326   | 13474   | 0.84%  | 0.113% |
| 42 | 10.037 | 1323 | 1334 | 1343 | rBV  | 163226 | 296094  | 18.40% | 2.473% |
| 43 | 10.116 | 1343 | 1347 | 1353 | rVB8 | 3361   | 7113    | 0.44%  | 0.059% |
| 44 | 10.213 | 1359 | 1363 | 1365 | rBV4 | 3296   | 4963    | 0.31%  | 0.041% |
| 45 | 10.323 | 1373 | 1381 | 1388 | rBV  | 686092 | 1178043 | 73.22% | 9.841% |
| 46 | 10.384 | 1388 | 1391 | 1396 | rVB  | 9786   | 14918   | 0.93%  | 0.125% |
| 47 | 10.500 | 1407 | 1410 | 1417 | rVB8 | 2563   | 4829    | 0.30%  | 0.040% |
| 48 | 10.579 | 1417 | 1423 | 1435 | rBV  | 108454 | 192573  | 11.97% | 1.609% |
| 49 | 10.701 | 1437 | 1443 | 1450 | rVB2 | 28732  | 52819   | 3.28%  | 0.441% |
| 50 | 10.774 | 1450 | 1455 | 1460 | rVB8 | 4389   | 7779    | 0.48%  | 0.065% |
| 51 | 10.841 | 1462 | 1466 | 1467 | rBV4 | 3792   | 4275    | 0.27%  | 0.036% |
| 52 | 10.921 | 1473 | 1479 | 1493 | rBV  | 187221 | 333436  | 20.72% | 2.785% |
| 53 | 11.061 | 1494 | 1502 | 1510 | rVB  | 25894  | 48507   | 3.01%  | 0.405% |
| 54 | 11.171 | 1515 | 1520 | 1528 | rVB9 | 6628   | 13303   | 0.83%  | 0.111% |
| 55 | 11.280 | 1534 | 1538 | 1539 | rBV4 | 1187   | 1478    | 0.09%  | 0.012% |
| 56 | 11.341 | 1543 | 1548 | 1550 | rBV6 | 1584   | 2418    | 0.15%  | 0.020% |
| 57 | 11.433 | 1552 | 1563 | 1572 | rBV2 | 19934  | 42873   | 2.66%  | 0.358% |
| 58 | 11.628 | 1586 | 1595 | 1605 | rBV  | 687919 | 1162668 | 72.27% | 9.712% |
| 59 | 11.835 | 1623 | 1629 | 1634 | rBV7 | 2922   | 7509    | 0.47%  | 0.063% |
| 60 | 12.000 | 1651 | 1656 | 1658 | rBV5 | 1172   | 2129    | 0.13%  | 0.018% |
| 61 | 12.164 | 1678 | 1683 | 1684 | rBV5 | 1638   | 2732    | 0.17%  | 0.023% |
| 62 | 12.183 | 1684 | 1686 | 1688 | rVB2 | 2165   | 1802    | 0.11%  | 0.015% |
| 63 | 12.237 | 1693 | 1695 | 1699 | rVB4 | 1977   | 2258    | 0.14%  | 0.019% |
| 64 | 12.274 | 1699 | 1701 | 1706 | rBV4 | 931    | 1570    | 0.10%  | 0.013% |
| 65 | 12.341 | 1710 | 1712 | 1718 | rVB6 | 1468   | 2063    | 0.13%  | 0.017% |
| 66 | 12.390 | 1718 | 1720 | 1724 | rBV5 | 1332   | 1802    | 0.11%  | 0.015% |
| 67 | 12.426 | 1724 | 1726 | 1728 | rBV2 | 1668   | 1621    | 0.10%  | 0.014% |
| 68 | 12.463 | 1730 | 1732 | 1739 | rVV8 | 3056   | 4517    | 0.28%  | 0.038% |
| 69 | 12.603 | 1747 | 1755 | 1762 | rVB3 | 27544  | 56543   | 3.51%  | 0.472% |
| 70 | 12.689 | 1762 | 1769 | 1778 | rBV  | 300598 | 511797  | 31.81% | 4.275% |
| 71 | 12.756 | 1778 | 1780 | 1788 | rVB8 | 3239   | 6704    | 0.42%  | 0.056% |
| 72 | 12.890 | 1795 | 1802 | 1803 | rBV7 | 2199   | 3512    | 0.22%  | 0.029% |
| 73 | 12.926 | 1803 | 1808 | 1819 | rVV7 | 15400  | 29814   | 1.85%  | 0.249% |
| 74 | 13.079 | 1830 | 1833 | 1835 | rBV4 | 1882   | 1619    | 0.10%  | 0.014% |
| 75 | 13.195 | 1847 | 1852 | 1855 | rVB2 | 9189   | 13557   | 0.84%  | 0.113% |
| 76 | 13.249 | 1855 | 1861 | 1863 | rBV7 | 1580   | 3311    | 0.21%  | 0.028% |

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Instrument :  
 MSVOA\_W  
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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\SFAMWLM070722SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.298 | 1865 | 1869 | 1874 | rVB3 | 8779   | 14422   | 0.90%  | 0.120% |
| 78  | 13.408 | 1877 | 1887 | 1893 | rBV3 | 18864  | 45065   | 2.80%  | 0.376% |
| 79  | 13.554 | 1905 | 1911 | 1917 | rBV  | 647956 | 1033353 | 64.23% | 8.632% |
| 80  | 13.762 | 1939 | 1945 | 1952 | rBV4 | 11990  | 26264   | 1.63%  | 0.219% |
| 81  | 13.853 | 1952 | 1960 | 1972 | rVV  | 583878 | 977978  | 60.79% | 8.169% |
| 82  | 14.085 | 1991 | 1998 | 2005 | rVB3 | 10760  | 29477   | 1.83%  | 0.246% |
| 83  | 14.194 | 2013 | 2016 | 2018 | rBV4 | 2577   | 3539    | 0.22%  | 0.030% |
| 84  | 14.261 | 2022 | 2027 | 2030 | rBV7 | 3008   | 6278    | 0.39%  | 0.052% |
| 85  | 14.316 | 2031 | 2036 | 2040 | rBV6 | 5725   | 11677   | 0.73%  | 0.098% |
| 86  | 14.493 | 2061 | 2065 | 2067 | rBV4 | 4249   | 6681    | 0.42%  | 0.056% |
| 87  | 14.639 | 2080 | 2089 | 2094 | rBV4 | 4110   | 9639    | 0.60%  | 0.081% |
| 88  | 14.719 | 2099 | 2102 | 2106 | rVB2 | 11533  | 15134   | 0.94%  | 0.126% |
| 89  | 14.859 | 2123 | 2125 | 2126 | rBV2 | 1375   | 1343    | 0.08%  | 0.011% |
| 90  | 15.011 | 2149 | 2150 | 2153 | rBV3 | 1158   | 1382    | 0.09%  | 0.012% |
| 91  | 15.084 | 2158 | 2162 | 2163 | rBV3 | 1865   | 2374    | 0.15%  | 0.020% |
| 92  | 15.097 | 2163 | 2164 | 2166 | rVV2 | 1880   | 1285    | 0.08%  | 0.011% |
| 93  | 15.432 | 2215 | 2219 | 2224 | rVB4 | 5786   | 9246    | 0.57%  | 0.077% |
| 94  | 15.523 | 2232 | 2234 | 2236 | rBV3 | 1272   | 1327    | 0.08%  | 0.011% |
| 95  | 15.682 | 2256 | 2260 | 2262 | rVB5 | 2525   | 2657    | 0.17%  | 0.022% |
| 96  | 15.718 | 2262 | 2266 | 2268 | rBV4 | 1380   | 1841    | 0.11%  | 0.015% |
| 97  | 15.840 | 2283 | 2286 | 2291 | rVB7 | 1595   | 1893    | 0.12%  | 0.016% |
| 98  | 16.042 | 2315 | 2319 | 2322 | rBV6 | 1106   | 1426    | 0.09%  | 0.012% |
| 99  | 16.231 | 2346 | 2350 | 2355 | rVB7 | 1088   | 2212    | 0.14%  | 0.018% |
| 100 | 16.481 | 2389 | 2391 | 2396 | rBV6 | 1549   | 2414    | 0.15%  | 0.020% |

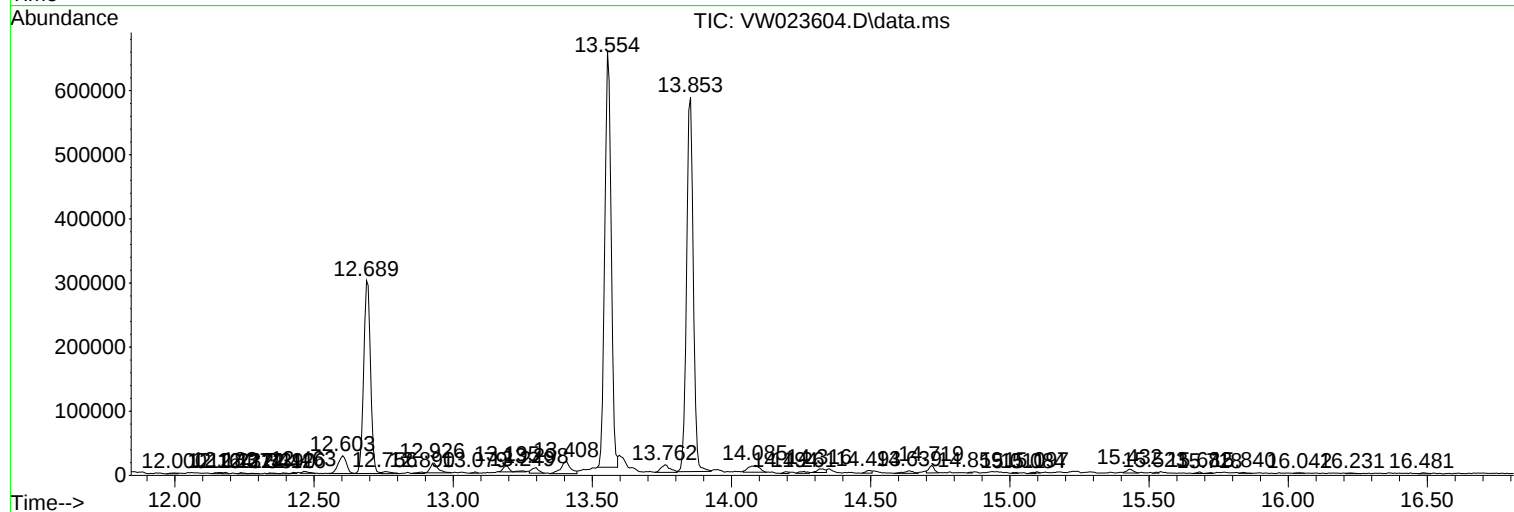
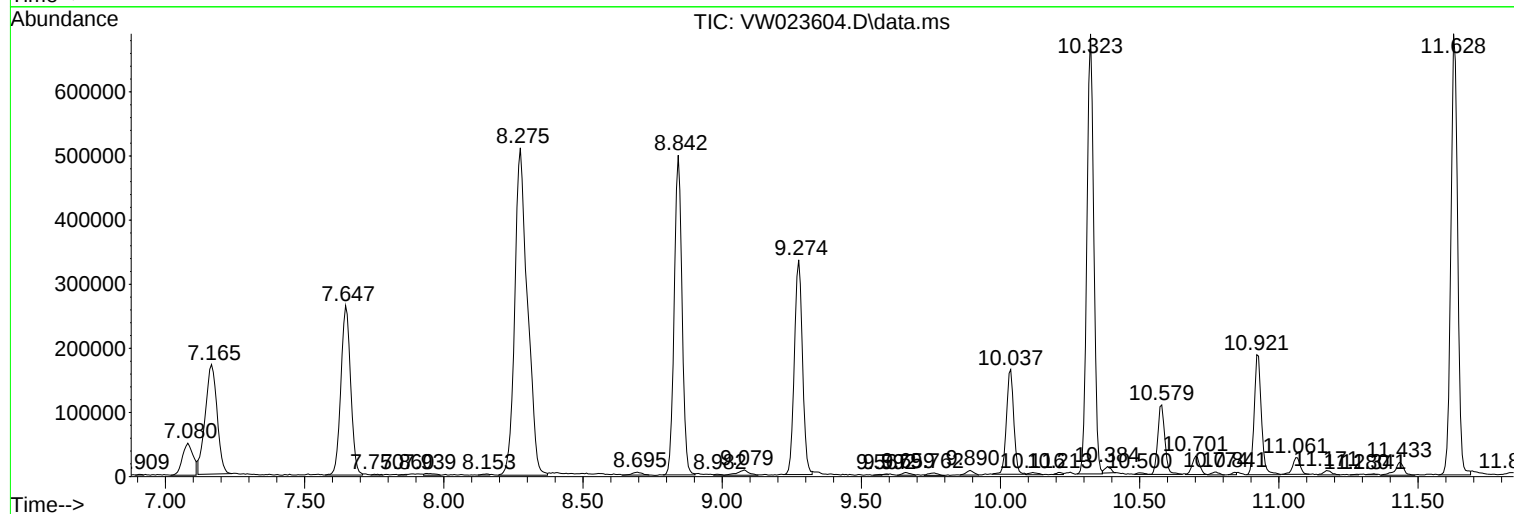
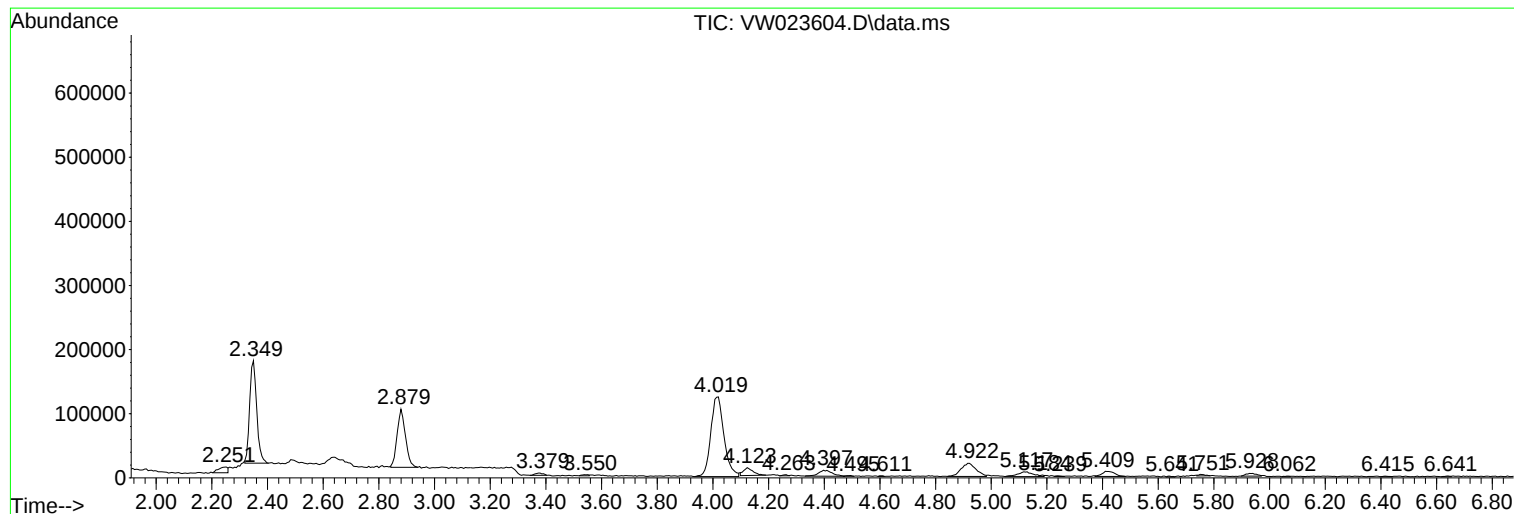
Sum of corrected areas: 11971357

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071222\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070722SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

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Quant Title : SFAM01.0

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

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