

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
 Data File : VW024012.D  
 Acq On : 22 Jul 2022 17:13  
 Operator : SY/VA  
 Sample : N3745-02RE  
 Misc : 6.09g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5D06RE

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024012.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         | 2.337       | 68            | 71          | 77           | rVB      | 38786          | 56311         | 12.40%          | 1.722%        |
| 2         | 3.806       | 310           | 312         | 314          | rBV3     | 1164           | 1160          | 0.26%           | 0.035%        |
| 3         | 3.916       | 328           | 330         | 332          | rVV3     | 907            | 744           | 0.16%           | 0.023%        |
| 4         | 4.007       | 336           | 345         | 357          | rVV2     | 26984          | 84401         | 18.59%          | 2.581%        |
| 5         | 4.129       | 359           | 365         | 372          | rVV2     | 10453          | 27468         | 6.05%           | 0.840%        |
| 6         | 4.202       | 376           | 377         | 379          | rBV2     | 1093           | 655           | 0.14%           | 0.020%        |
| 7         | 4.531       | 428           | 431         | 435          | rVB6     | 1566           | 1879          | 0.41%           | 0.057%        |
| 8         | 4.574       | 435           | 438         | 441          | rBV5     | 1137           | 1534          | 0.34%           | 0.047%        |
| 9         | 4.604       | 441           | 443         | 445          | rBV3     | 898            | 781           | 0.17%           | 0.024%        |
| 10        | 4.909       | 482           | 493         | 505          | rBV4     | 23187          | 80911         | 17.82%          | 2.475%        |
| 11        | 5.056       | 514           | 517         | 518          | rBV3     | 1091           | 1027          | 0.23%           | 0.031%        |
| 12        | 5.074       | 518           | 520         | 521          | rBV2     | 1871           | 1647          | 0.36%           | 0.050%        |
| 13        | 5.318       | 558           | 560         | 562          | rBV3     | 1040           | 1043          | 0.23%           | 0.032%        |
| 14        | 5.476       | 584           | 586         | 589          | rBV4     | 973            | 1194          | 0.26%           | 0.037%        |
| 15        | 5.592       | 600           | 605         | 607          | rBV4     | 1028           | 1469          | 0.32%           | 0.045%        |
| 16        | 5.677       | 617           | 619         | 622          | rVB4     | 831            | 773           | 0.17%           | 0.024%        |
| 17        | 5.842       | 644           | 646         | 649          | rBV3     | 1113           | 1145          | 0.25%           | 0.035%        |
| 18        | 6.135       | 691           | 694         | 695          | rVV3     | 1370           | 1143          | 0.25%           | 0.035%        |
| 19        | 6.171       | 699           | 700         | 703          | rVB4     | 946            | 736           | 0.16%           | 0.023%        |
| 20        | 6.196       | 703           | 704         | 707          | rBV3     | 1287           | 1140          | 0.25%           | 0.035%        |
| 21        | 6.275       | 715           | 717         | 718          | rBV2     | 1109           | 1049          | 0.23%           | 0.032%        |
| 22        | 6.318       | 723           | 724         | 725          | rBV      | 940            | 674           | 0.15%           | 0.021%        |
| 23        | 6.427       | 740           | 742         | 746          | rVB4     | 1047           | 1328          | 0.29%           | 0.041%        |
| 24        | 6.464       | 746           | 748         | 750          | rBV3     | 1168           | 1125          | 0.25%           | 0.034%        |
| 25        | 6.586       | 767           | 768         | 770          | rBV2     | 785            | 681           | 0.15%           | 0.021%        |
| 26        | 6.659       | 778           | 780         | 784          | rBV3     | 958            | 1432          | 0.32%           | 0.044%        |
| 27        | 6.799       | 797           | 803         | 804          | rBV6     | 948            | 1755          | 0.39%           | 0.054%        |
| 28        | 6.952       | 826           | 828         | 831          | rVB4     | 1048           | 1030          | 0.23%           | 0.032%        |
| 29        | 7.080       | 842           | 849         | 854          | rBV      | 21486          | 56211         | 12.38%          | 1.719%        |
| 30        | 7.287       | 881           | 883         | 887          | rBV4     | 1274           | 1397          | 0.31%           | 0.043%        |
| 31        | 7.403       | 900           | 902         | 905          | rBV4     | 1158           | 1571          | 0.35%           | 0.048%        |
| 32        | 7.433       | 905           | 907         | 909          | rBV3     | 1142           | 1198          | 0.26%           | 0.037%        |
| 33        | 7.531       | 921           | 923         | 926          | rBV4     | 950            | 1345          | 0.30%           | 0.041%        |
| 34        | 7.647       | 933           | 942         | 952          | rBV2     | 82707          | 211003        | 46.48%          | 6.453%        |
| 35        | 7.830       | 970           | 972         | 973          | rBV2     | 1160           | 948           | 0.21%           | 0.029%        |
| 36        | 7.933       | 987           | 989         | 990          | rBV2     | 1264           | 848           | 0.19%           | 0.026%        |

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Smoothing : OFF

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |        |         |         |
|----|--------|------|------|------|-------|--------|--------|---------|---------|
| 37 | 8.195  | 1029 | 1032 | 1035 | rBV4  | 905    | 1189   | 0.26%   | 0.036%  |
| 38 | 8.275  | 1035 | 1045 | 1060 | rBV2  | 132474 | 453987 | 100.00% | 13.885% |
| 39 | 8.842  | 1130 | 1138 | 1149 | rBV   | 136681 | 276968 | 61.01%  | 8.471%  |
| 40 | 9.085  | 1170 | 1178 | 1188 | rVB8  | 10284  | 28665  | 6.31%   | 0.877%  |
| 41 | 9.201  | 1195 | 1197 | 1200 | rBV4  | 864    | 974    | 0.21%   | 0.030%  |
| 42 | 9.274  | 1200 | 1209 | 1218 | rBV   | 119122 | 242127 | 53.33%  | 7.405%  |
| 43 | 9.494  | 1241 | 1245 | 1246 | rBV4  | 1236   | 1121   | 0.25%   | 0.034%  |
| 44 | 9.658  | 1268 | 1272 | 1274 | rBV4  | 1819   | 2500   | 0.55%   | 0.076%  |
| 45 | 9.756  | 1284 | 1288 | 1289 | rBV3  | 853    | 991    | 0.22%   | 0.030%  |
| 46 | 9.835  | 1297 | 1301 | 1302 | rBV4  | 1107   | 1356   | 0.30%   | 0.041%  |
| 47 | 9.908  | 1310 | 1313 | 1316 | rBV4  | 1279   | 1757   | 0.39%   | 0.054%  |
| 48 | 10.036 | 1327 | 1334 | 1343 | rVB   | 41768  | 76449  | 16.84%  | 2.338%  |
| 49 | 10.122 | 1346 | 1348 | 1352 | rVB5  | 1973   | 2077   | 0.46%   | 0.064%  |
| 50 | 10.207 | 1359 | 1362 | 1371 | rVB7  | 2256   | 5175   | 1.14%   | 0.158%  |
| 51 | 10.323 | 1373 | 1381 | 1388 | rBV   | 153413 | 272012 | 59.92%  | 8.319%  |
| 52 | 10.579 | 1417 | 1423 | 1431 | rVB   | 29373  | 51539  | 11.35%  | 1.576%  |
| 53 | 10.701 | 1439 | 1443 | 1449 | rVB3  | 3823   | 6064   | 1.34%   | 0.185%  |
| 54 | 10.927 | 1473 | 1480 | 1493 | rBV   | 83770  | 152124 | 33.51%  | 4.652%  |
| 55 | 11.061 | 1498 | 1502 | 1514 | rVB3  | 14074  | 27667  | 6.09%   | 0.846%  |
| 56 | 11.420 | 1558 | 1561 | 1563 | rBV4  | 1824   | 2525   | 0.56%   | 0.077%  |
| 57 | 11.548 | 1579 | 1582 | 1585 | rBV4  | 1007   | 1291   | 0.28%   | 0.039%  |
| 58 | 11.628 | 1588 | 1595 | 1604 | rVV   | 209406 | 357696 | 78.79%  | 10.940% |
| 59 | 11.719 | 1608 | 1610 | 1611 | rVB2  | 1551   | 775    | 0.17%   | 0.024%  |
| 60 | 11.871 | 1633 | 1635 | 1639 | rVB4  | 829    | 1013   | 0.22%   | 0.031%  |
| 61 | 11.945 | 1645 | 1647 | 1650 | rVB4  | 826    | 806    | 0.18%   | 0.025%  |
| 62 | 12.091 | 1667 | 1671 | 1673 | rBV5  | 1050   | 1530   | 0.34%   | 0.047%  |
| 63 | 12.182 | 1684 | 1686 | 1690 | rVB5  | 1058   | 1156   | 0.25%   | 0.035%  |
| 64 | 12.231 | 1693 | 1694 | 1699 | rBV4  | 879    | 1433   | 0.32%   | 0.044%  |
| 65 | 12.353 | 1712 | 1714 | 1715 | rBV2  | 809    | 720    | 0.16%   | 0.022%  |
| 66 | 12.536 | 1740 | 1744 | 1748 | rBV5  | 928    | 2018   | 0.44%   | 0.062%  |
| 67 | 12.603 | 1751 | 1755 | 1760 | rVB5  | 7144   | 12098  | 2.66%   | 0.370%  |
| 68 | 12.688 | 1763 | 1769 | 1777 | rVB   | 130500 | 214012 | 47.14%  | 6.545%  |
| 69 | 12.896 | 1802 | 1803 | 1804 | rBV   | 1245   | 677    | 0.15%   | 0.021%  |
| 70 | 12.999 | 1818 | 1820 | 1822 | rBV3  | 831    | 1001   | 0.22%   | 0.031%  |
| 71 | 13.079 | 1831 | 1833 | 1836 | rVB4  | 889    | 792    | 0.17%   | 0.024%  |
| 72 | 13.121 | 1838 | 1840 | 1844 | rVB5  | 838    | 1128   | 0.25%   | 0.034%  |
| 73 | 13.170 | 1846 | 1848 | 1850 | rBV3  | 1108   | 1000   | 0.22%   | 0.031%  |
| 74 | 13.243 | 1858 | 1860 | 1861 | rBV2  | 1196   | 976    | 0.21%   | 0.030%  |
| 75 | 13.280 | 1864 | 1866 | 1867 | rBV2  | 1513   | 1092   | 0.24%   | 0.033%  |
| 76 | 13.408 | 1878 | 1887 | 1891 | rBV10 | 3958   | 10237  | 2.25%   | 0.313%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.444 | 1891 | 1893 | 1895 | rVV3 | 967    | 918    | 0.20%  | 0.028% |
| 78  | 13.499 | 1900 | 1902 | 1903 | rBV2 | 1293   | 1308   | 0.29%  | 0.040% |
| 79  | 13.554 | 1905 | 1911 | 1917 | rBV  | 153071 | 235883 | 51.96% | 7.214% |
| 80  | 13.761 | 1940 | 1945 | 1947 | rBV6 | 3108   | 4539   | 1.00%  | 0.139% |
| 81  | 13.853 | 1953 | 1960 | 1969 | rBV  | 134787 | 229296 | 50.51% | 7.013% |
| 82  | 14.060 | 1991 | 1994 | 1997 | rBV3 | 3210   | 4860   | 1.07%  | 0.149% |
| 83  | 14.219 | 2018 | 2020 | 2021 | rBV2 | 807    | 738    | 0.16%  | 0.023% |
| 84  | 14.627 | 2084 | 2087 | 2088 | rBV3 | 877    | 1179   | 0.26%  | 0.036% |
| 85  | 15.042 | 2151 | 2155 | 2156 | rBV4 | 1046   | 1289   | 0.28%  | 0.039% |
| 86  | 15.121 | 2166 | 2168 | 2171 | rVB4 | 1433   | 1600   | 0.35%  | 0.049% |
| 87  | 15.164 | 2171 | 2175 | 2178 | rBV5 | 1200   | 2120   | 0.47%  | 0.065% |
| 88  | 15.426 | 2216 | 2218 | 2220 | rBV2 | 1952   | 2004   | 0.44%  | 0.061% |
| 89  | 15.481 | 2226 | 2227 | 2231 | rVB4 | 950    | 837    | 0.18%  | 0.026% |
| 90  | 15.578 | 2241 | 2243 | 2244 | rBV2 | 1002   | 1003   | 0.22%  | 0.031% |
| 91  | 15.749 | 2269 | 2271 | 2274 | rBV3 | 1534   | 1534   | 0.34%  | 0.047% |
| 92  | 16.048 | 2318 | 2320 | 2321 | rBV2 | 1064   | 1030   | 0.23%  | 0.032% |
| 93  | 16.096 | 2325 | 2328 | 2331 | rBV5 | 1043   | 1527   | 0.34%  | 0.047% |
| 94  | 16.151 | 2334 | 2337 | 2339 | rBV3 | 1437   | 1775   | 0.39%  | 0.054% |
| 95  | 16.291 | 2358 | 2360 | 2362 | rBV2 | 1175   | 1000   | 0.22%  | 0.031% |
| 96  | 16.383 | 2373 | 2375 | 2376 | rBV2 | 888    | 755    | 0.17%  | 0.023% |
| 97  | 16.413 | 2376 | 2380 | 2381 | rBV4 | 1202   | 1430   | 0.31%  | 0.044% |
| 98  | 16.554 | 2400 | 2403 | 2407 | rVB5 | 1681   | 1912   | 0.42%  | 0.058% |
| 99  | 16.584 | 2407 | 2408 | 2410 | rBV2 | 1027   | 670    | 0.15%  | 0.020% |
| 100 | 16.694 | 2422 | 2426 | 2428 | rBV3 | 726    | 1047   | 0.23%  | 0.032% |

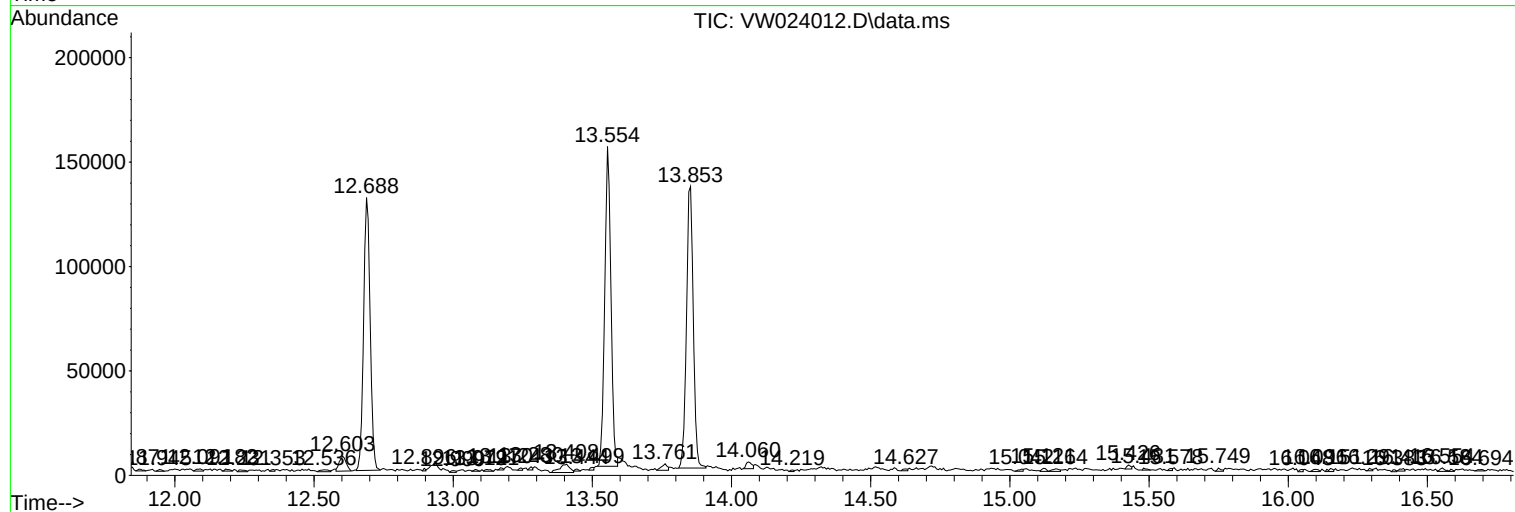
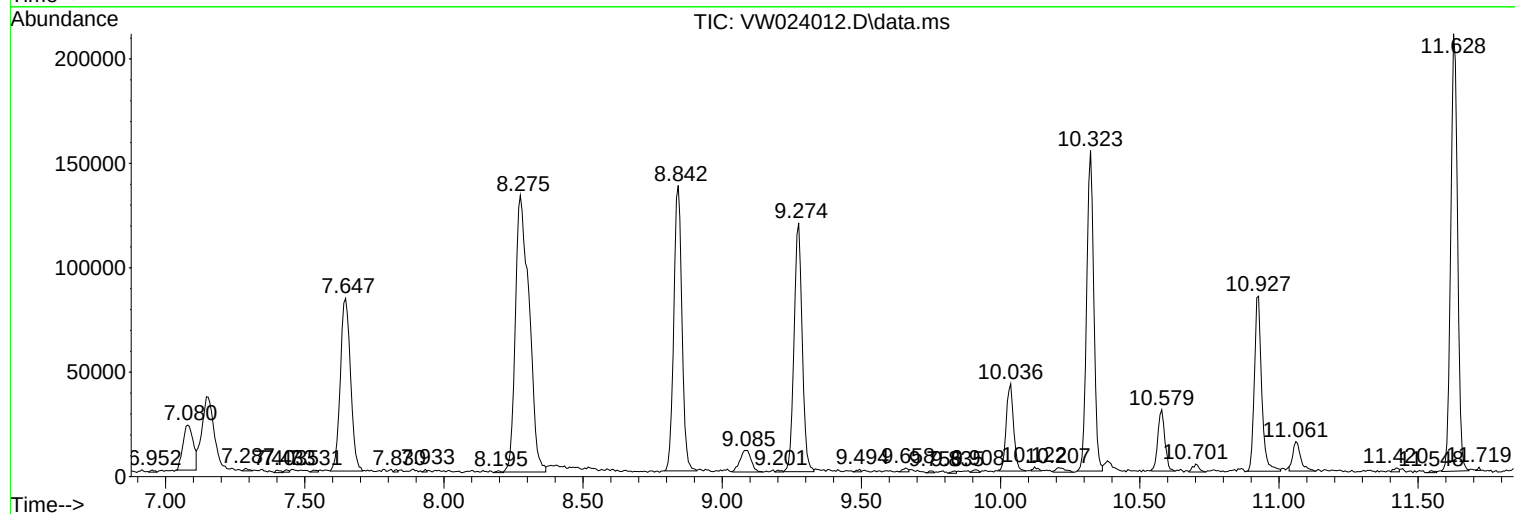
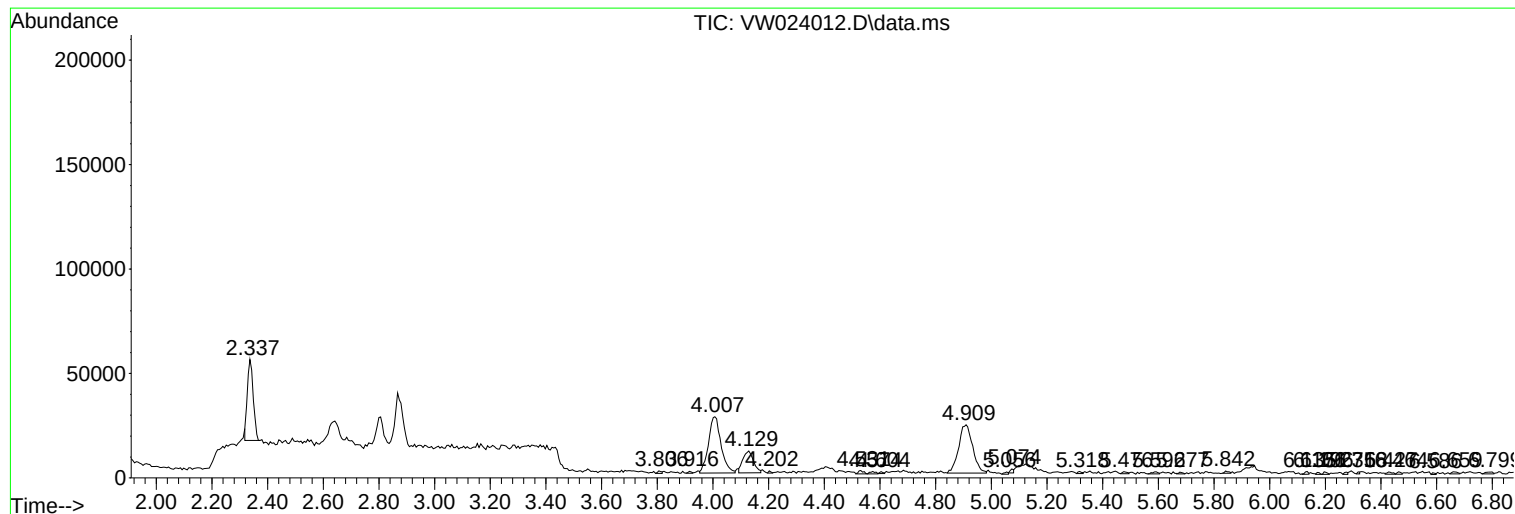
Sum of corrected areas: 3269728

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
Data File : VW024012.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
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TIC Library : C:\Database\NIST20.L  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|