

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120423\  
 Data File : VD077735.D  
 Acq On : 04 Dec 2023 11:00  
 Operator : JC/SY  
 Sample : 04929-13RE  
 Misc : 1.68G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0B64RE

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\_D\Method\SFAMDLM112923SMA.M  
 Title : SFAM01.0

Signal : TIC: VD077735.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         | 1.693       | 14            | 18          | 21           | rBV      | 30238          | 43012         | 2.49%           | 0.449%        |
| 2         | 1.746       | 21            | 27          | 35           | rVB      | 1159863        | 1729874       | 100.00%         | 18.049%       |
| 3         | 2.116       | 89            | 90          | 91           | rBV      | 3172           | 1745          | 0.10%           | 0.018%        |
| 4         | 2.281       | 113           | 118         | 125          | rVB      | 254602         | 372175        | 21.51%          | 3.883%        |
| 5         | 2.811       | 202           | 208         | 215          | rVB      | 187821         | 353116        | 20.41%          | 3.684%        |
| 6         | 3.205       | 273           | 275         | 276          | rBV      | 2086           | 1320          | 0.08%           | 0.014%        |
| 7         | 3.375       | 303           | 304         | 307          | rVB      | 4192           | 2686          | 0.16%           | 0.028%        |
| 8         | 3.405       | 307           | 309         | 310          | rBV      | 3339           | 1730          | 0.10%           | 0.018%        |
| 9         | 3.487       | 322           | 323         | 324          | rBV      | 3270           | 1830          | 0.11%           | 0.019%        |
| 10        | 3.587       | 338           | 340         | 343          | rVB      | 2804           | 2270          | 0.13%           | 0.024%        |
| 11        | 3.758       | 365           | 369         | 371          | rBV      | 3101           | 3129          | 0.18%           | 0.033%        |
| 12        | 3.816       | 377           | 379         | 382          | rVB      | 2141           | 2180          | 0.13%           | 0.023%        |
| 13        | 3.846       | 382           | 384         | 386          | rBV      | 3406           | 3402          | 0.20%           | 0.035%        |
| 14        | 3.928       | 386           | 398         | 411          | rBV      | 185928         | 508913        | 29.42%          | 5.310%        |
| 15        | 4.128       | 429           | 432         | 434          | rBV      | 2725           | 2774          | 0.16%           | 0.029%        |
| 16        | 4.181       | 439           | 441         | 443          | rBV2     | 2557           | 3116          | 0.18%           | 0.033%        |
| 17        | 4.252       | 451           | 453         | 455          | rBV      | 2881           | 2392          | 0.14%           | 0.025%        |
| 18        | 4.481       | 489           | 492         | 493          | rBV      | 2775           | 2558          | 0.15%           | 0.027%        |
| 19        | 4.522       | 493           | 499         | 502          | rBV2     | 3455           | 4901          | 0.28%           | 0.051%        |
| 20        | 4.569       | 502           | 507         | 510          | rBV3     | 3375           | 5095          | 0.29%           | 0.053%        |
| 21        | 4.663       | 520           | 523         | 525          | rVB      | 2823           | 2800          | 0.16%           | 0.029%        |
| 22        | 4.681       | 525           | 526         | 527          | rBV      | 2342           | 1390          | 0.08%           | 0.015%        |
| 23        | 4.734       | 532           | 535         | 536          | rBV2     | 3118           | 3313          | 0.19%           | 0.035%        |
| 24        | 4.787       | 542           | 544         | 545          | rBV2     | 2802           | 2443          | 0.14%           | 0.025%        |
| 25        | 4.852       | 553           | 555         | 558          | rVB2     | 2367           | 1967          | 0.11%           | 0.021%        |
| 26        | 5.075       | 592           | 593         | 595          | rBV      | 3404           | 2132          | 0.12%           | 0.022%        |
| 27        | 5.128       | 601           | 602         | 604          | rVB2     | 2579           | 1503          | 0.09%           | 0.016%        |
| 28        | 5.169       | 604           | 609         | 611          | rBV2     | 2868           | 4491          | 0.26%           | 0.047%        |
| 29        | 5.381       | 643           | 645         | 649          | rBV2     | 1764           | 1964          | 0.11%           | 0.020%        |
| 30        | 5.410       | 649           | 650         | 652          | rVB      | 2549           | 1401          | 0.08%           | 0.015%        |
| 31        | 5.434       | 652           | 654         | 655          | rBV      | 1577           | 1561          | 0.09%           | 0.016%        |
| 32        | 5.516       | 666           | 668         | 671          | rBV      | 2662           | 2705          | 0.16%           | 0.028%        |
| 33        | 5.546       | 671           | 673         | 676          | rBV      | 1206           | 1563          | 0.09%           | 0.016%        |
| 34        | 5.769       | 706           | 711         | 713          | rBV      | 2694           | 3649          | 0.21%           | 0.038%        |
| 35        | 5.852       | 723           | 725         | 726          | rVB      | 4076           | 1753          | 0.10%           | 0.018%        |
| 36        | 5.863       | 726           | 727         | 731          | rBV      | 2403           | 1770          | 0.10%           | 0.018%        |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0B64RE

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\_D\Method\SFAMDLM112923SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.010  | 750  | 752  | 754  | rBV  | 2977   | 1901    | 0.11%  | 0.020%  |
| 38 | 6.046  | 757  | 758  | 761  | rVB2 | 1695   | 1582    | 0.09%  | 0.017%  |
| 39 | 6.099  | 764  | 767  | 769  | rBV  | 2086   | 1880    | 0.11%  | 0.020%  |
| 40 | 6.193  | 781  | 783  | 784  | rBV  | 2409   | 1946    | 0.11%  | 0.020%  |
| 41 | 6.316  | 802  | 804  | 805  | rBV2 | 1618   | 1444    | 0.08%  | 0.015%  |
| 42 | 6.375  | 811  | 814  | 816  | rBV3 | 2307   | 2959    | 0.17%  | 0.031%  |
| 43 | 6.404  | 817  | 819  | 820  | rVV  | 3187   | 2019    | 0.12%  | 0.021%  |
| 44 | 6.440  | 824  | 825  | 827  | rVV  | 1848   | 1487    | 0.09%  | 0.016%  |
| 45 | 6.469  | 828  | 830  | 833  | rVB  | 3304   | 2610    | 0.15%  | 0.027%  |
| 46 | 6.493  | 833  | 834  | 836  | rBV2 | 1910   | 1628    | 0.09%  | 0.017%  |
| 47 | 6.581  | 847  | 849  | 850  | rVB  | 3891   | 2197    | 0.13%  | 0.023%  |
| 48 | 6.622  | 854  | 856  | 857  | rVV2 | 2226   | 1301    | 0.08%  | 0.014%  |
| 49 | 6.681  | 864  | 866  | 867  | rVV  | 2681   | 1554    | 0.09%  | 0.016%  |
| 50 | 6.740  | 873  | 876  | 877  | rBV2 | 2102   | 2320    | 0.13%  | 0.024%  |
| 51 | 6.752  | 877  | 878  | 880  | rVB  | 2966   | 1781    | 0.10%  | 0.019%  |
| 52 | 6.881  | 895  | 900  | 901  | rBV2 | 2158   | 2792    | 0.16%  | 0.029%  |
| 53 | 6.999  | 911  | 920  | 929  | rVV2 | 35599  | 101034  | 5.84%  | 1.054%  |
| 54 | 7.122  | 939  | 941  | 942  | rVB2 | 3605   | 1981    | 0.11%  | 0.021%  |
| 55 | 7.257  | 963  | 964  | 967  | rVB2 | 2989   | 2096    | 0.12%  | 0.022%  |
| 56 | 7.281  | 967  | 968  | 969  | rVB  | 4698   | 1656    | 0.10%  | 0.017%  |
| 57 | 7.299  | 969  | 971  | 972  | rBV  | 3163   | 3008    | 0.17%  | 0.031%  |
| 58 | 7.575  | 1008 | 1018 | 1028 | rVV  | 223073 | 561065  | 32.43% | 5.854%  |
| 59 | 7.834  | 1061 | 1062 | 1065 | rBV2 | 3317   | 3642    | 0.21%  | 0.038%  |
| 60 | 7.904  | 1072 | 1074 | 1077 | rVB  | 3041   | 2347    | 0.14%  | 0.024%  |
| 61 | 7.928  | 1077 | 1078 | 1080 | rBV  | 2429   | 1885    | 0.11%  | 0.020%  |
| 62 | 8.210  | 1116 | 1126 | 1139 | rBV2 | 441209 | 1320945 | 76.36% | 13.782% |
| 63 | 8.640  | 1195 | 1199 | 1200 | rBV2 | 2883   | 2926    | 0.17%  | 0.031%  |
| 64 | 8.781  | 1215 | 1223 | 1234 | rBV  | 394110 | 798425  | 46.16% | 8.330%  |
| 65 | 8.857  | 1234 | 1236 | 1237 | rBV2 | 2971   | 1631    | 0.09%  | 0.017%  |
| 66 | 9.051  | 1267 | 1269 | 1271 | rBV2 | 3615   | 3150    | 0.18%  | 0.033%  |
| 67 | 9.216  | 1288 | 1297 | 1307 | rBV  | 291954 | 613230  | 35.45% | 6.398%  |
| 68 | 9.393  | 1326 | 1327 | 1330 | rBV  | 4288   | 4899    | 0.28%  | 0.051%  |
| 69 | 9.463  | 1337 | 1339 | 1340 | rBV  | 1948   | 1234    | 0.07%  | 0.013%  |
| 70 | 9.522  | 1348 | 1349 | 1351 | rBV  | 3212   | 1791    | 0.10%  | 0.019%  |
| 71 | 9.775  | 1390 | 1392 | 1395 | rBV2 | 4237   | 4740    | 0.27%  | 0.049%  |
| 72 | 9.916  | 1414 | 1416 | 1418 | rVV  | 2742   | 1755    | 0.10%  | 0.018%  |
| 73 | 9.981  | 1420 | 1427 | 1437 | rVV  | 154798 | 296520  | 17.14% | 3.094%  |
| 74 | 10.075 | 1441 | 1443 | 1446 | rBV  | 3508   | 3357    | 0.19%  | 0.035%  |
| 75 | 10.157 | 1455 | 1457 | 1458 | rBV  | 2718   | 1378    | 0.08%  | 0.014%  |
| 76 | 10.275 | 1470 | 1477 | 1484 | rBV  | 457715 | 840779  | 48.60% | 8.772%  |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C0B64RE

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\_D\Method\SFAMDLM112923SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.528 | 1515 | 1520 | 1528 | rVB2 | 97116  | 169416 | 9.79%  | 1.768% |
| 78  | 10.663 | 1538 | 1543 | 1549 | rVB3 | 19203  | 40626  | 2.35%  | 0.424% |
| 79  | 10.728 | 1552 | 1554 | 1557 | rVV  | 2697   | 2152   | 0.12%  | 0.022% |
| 80  | 10.804 | 1565 | 1567 | 1568 | rBV  | 3165   | 2393   | 0.14%  | 0.025% |
| 81  | 10.881 | 1573 | 1580 | 1588 | rVV  | 146640 | 253539 | 14.66% | 2.645% |
| 82  | 11.104 | 1617 | 1618 | 1619 | rBV  | 3606   | 2300   | 0.13%  | 0.024% |
| 83  | 11.587 | 1693 | 1700 | 1709 | rVB  | 352869 | 627935 | 36.30% | 6.552% |
| 84  | 11.740 | 1724 | 1726 | 1727 | rBV  | 3337   | 1895   | 0.11%  | 0.020% |
| 85  | 11.839 | 1741 | 1743 | 1744 | rBV2 | 3176   | 1667   | 0.10%  | 0.017% |
| 86  | 11.904 | 1752 | 1754 | 1757 | rVB  | 3025   | 2032   | 0.12%  | 0.021% |
| 87  | 12.028 | 1773 | 1775 | 1778 | rVB  | 4766   | 4629   | 0.27%  | 0.048% |
| 88  | 12.581 | 1864 | 1869 | 1875 | rBV2 | 25999  | 40101  | 2.32%  | 0.418% |
| 89  | 12.657 | 1875 | 1882 | 1888 | rVV  | 142255 | 241001 | 13.93% | 2.514% |
| 90  | 12.822 | 1908 | 1910 | 1913 | rBV  | 3007   | 2922   | 0.17%  | 0.030% |
| 91  | 13.110 | 1957 | 1959 | 1963 | rBV  | 2794   | 2144   | 0.12%  | 0.022% |
| 92  | 13.198 | 1972 | 1974 | 1976 | rBV  | 2359   | 2020   | 0.12%  | 0.021% |
| 93  | 13.398 | 2004 | 2008 | 2009 | rBV  | 2694   | 3396   | 0.20%  | 0.035% |
| 94  | 13.463 | 2017 | 2019 | 2021 | rBV  | 3421   | 2176   | 0.13%  | 0.023% |
| 95  | 13.522 | 2023 | 2029 | 2037 | rVB  | 153302 | 255015 | 14.74% | 2.661% |
| 96  | 13.704 | 2058 | 2060 | 2064 | rBV  | 3638   | 4856   | 0.28%  | 0.051% |
| 97  | 13.816 | 2072 | 2079 | 2086 | rBV  | 120120 | 208974 | 12.08% | 2.180% |
| 98  | 13.969 | 2103 | 2105 | 2108 | rBV  | 3860   | 3419   | 0.20%  | 0.036% |
| 99  | 14.045 | 2116 | 2118 | 2123 | rVB3 | 12282  | 16062  | 0.93%  | 0.168% |
| 100 | 15.075 | 2292 | 2293 | 2294 | rBV  | 4185   | 2309   | 0.13%  | 0.024% |

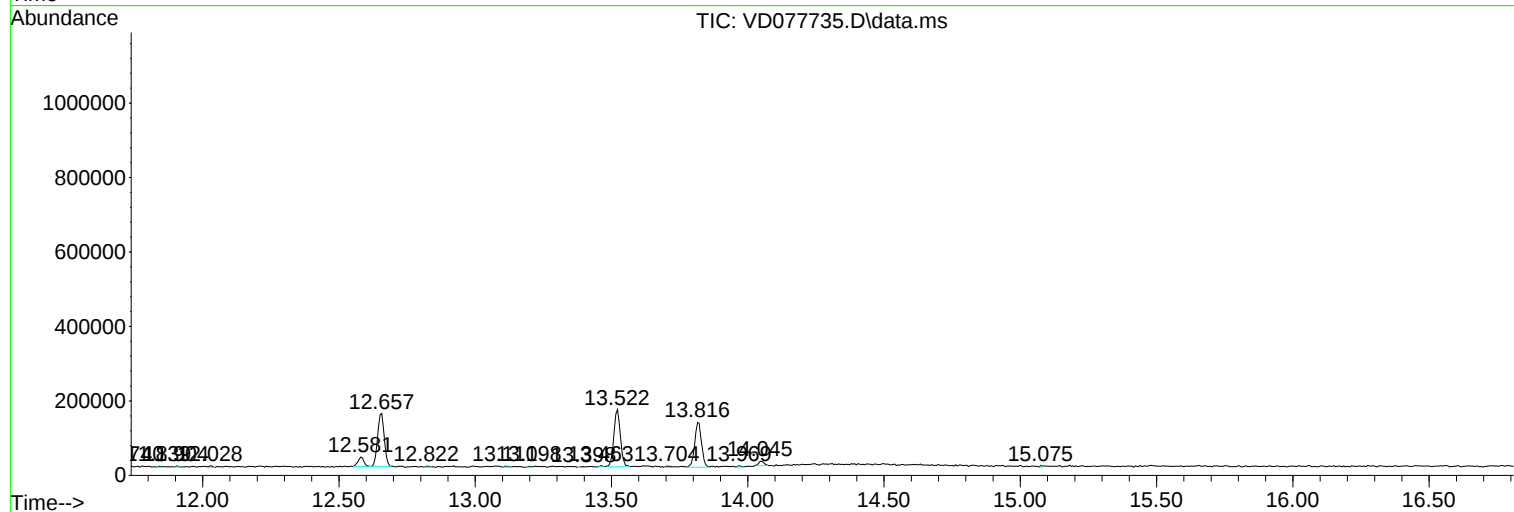
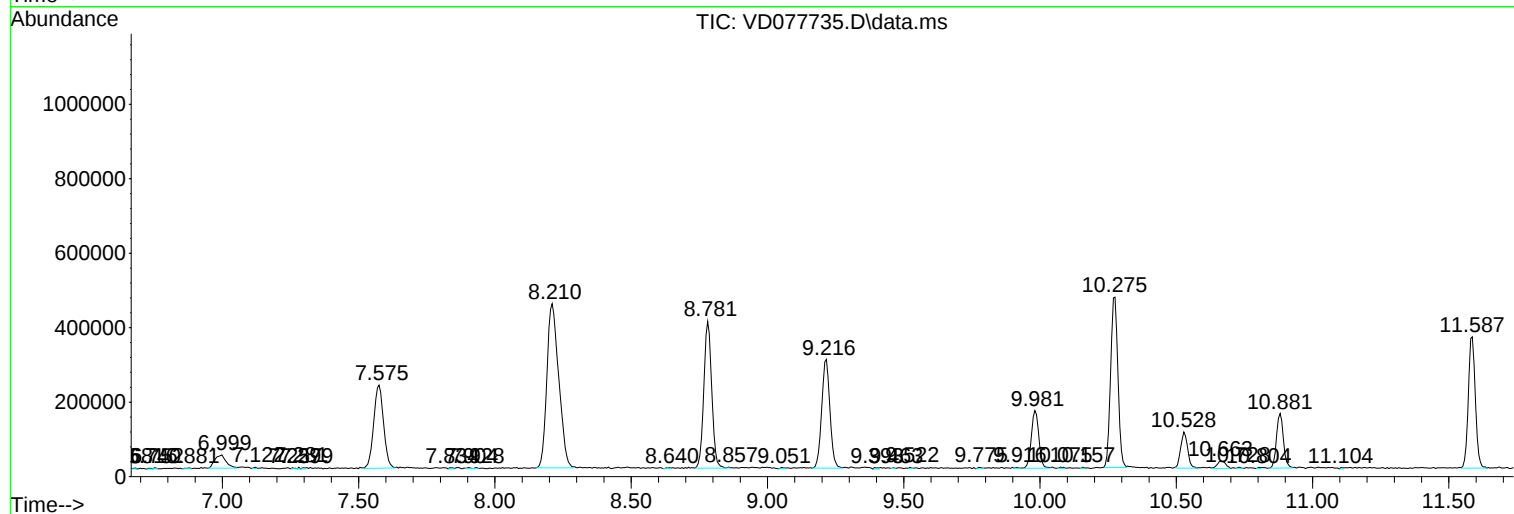
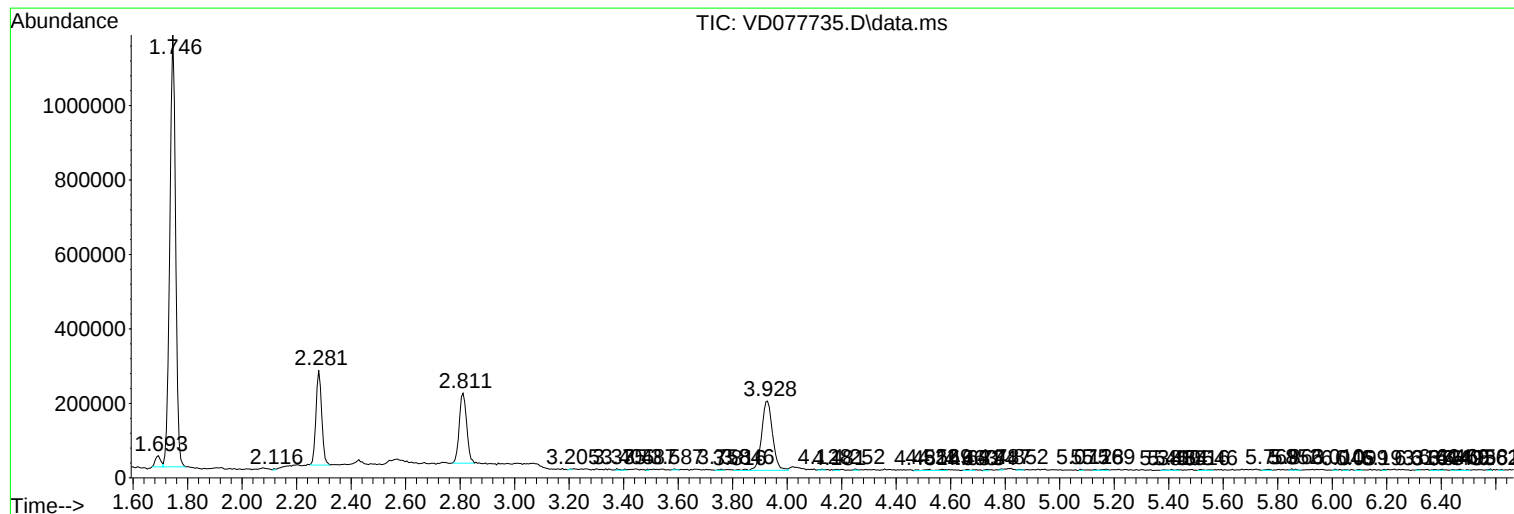
Sum of corrected areas: 9584477

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Instrument :  
MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM112923SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120423\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM112923SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|