

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111324\  
 Data File : VW031011.D  
 Acq On : 13 Nov 2024 14:55  
 Operator : SY/MD  
 Sample : P4751-22  
 Misc : 5.62g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9G3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031011.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         | 2.363       | 72            | 78          | 94           | rVB      | 61382          | 133505        | 11.33%          | 1.512%        |
| 2         | 2.899       | 159           | 166         | 182          | rBV2     | 41295          | 122753        | 10.41%          | 1.390%        |
| 3         | 3.509       | 262           | 266         | 267          | rBV2     | 370            | 405           | 0.03%           | 0.005%        |
| 4         | 3.618       | 280           | 284         | 285          | rVB2     | 275            | 293           | 0.02%           | 0.003%        |
| 5         | 3.832       | 316           | 319         | 322          | rBV      | 401            | 615           | 0.05%           | 0.007%        |
| 6         | 4.021       | 338           | 350         | 365          | rBV      | 129188         | 365220        | 30.98%          | 4.136%        |
| 7         | 4.332       | 399           | 401         | 403          | rVB2     | 332            | 264           | 0.02%           | 0.003%        |
| 8         | 4.374       | 404           | 408         | 409          | rBV2     | 385            | 313           | 0.03%           | 0.004%        |
| 9         | 4.393       | 409           | 411         | 412          | rBV      | 403            | 346           | 0.03%           | 0.004%        |
| 10        | 4.570       | 439           | 440         | 443          | rVB2     | 301            | 258           | 0.02%           | 0.003%        |
| 11        | 4.716       | 462           | 464         | 467          | rBV      | 312            | 246           | 0.02%           | 0.003%        |
| 12        | 4.759       | 469           | 471         | 474          | rBV2     | 225            | 291           | 0.02%           | 0.003%        |
| 13        | 4.807       | 477           | 479         | 481          | rVB      | 291            | 250           | 0.02%           | 0.003%        |
| 14        | 4.917       | 486           | 497         | 510          | rBV3     | 5516           | 17777         | 1.51%           | 0.201%        |
| 15        | 5.136       | 521           | 533         | 539          | rVV4     | 1398           | 5193          | 0.44%           | 0.059%        |
| 16        | 5.344       | 565           | 567         | 573          | rVB2     | 304            | 496           | 0.04%           | 0.006%        |
| 17        | 5.386       | 573           | 574         | 577          | rBV      | 279            | 240           | 0.02%           | 0.003%        |
| 18        | 5.435       | 579           | 582         | 583          | rBV2     | 390            | 414           | 0.04%           | 0.005%        |
| 19        | 5.691       | 621           | 624         | 625          | rBV2     | 318            | 318           | 0.03%           | 0.004%        |
| 20        | 5.941       | 657           | 665         | 677          | rBV6     | 2931           | 9126          | 0.77%           | 0.103%        |
| 21        | 6.142       | 696           | 698         | 701          | rBV      | 306            | 290           | 0.02%           | 0.003%        |
| 22        | 6.203       | 707           | 708         | 710          | rBV      | 323            | 299           | 0.03%           | 0.003%        |
| 23        | 6.630       | 776           | 778         | 782          | rVB      | 313            | 213           | 0.02%           | 0.002%        |
| 24        | 6.715       | 789           | 792         | 793          | rBV2     | 205            | 242           | 0.02%           | 0.003%        |
| 25        | 6.972       | 832           | 834         | 836          | rBV      | 258            | 246           | 0.02%           | 0.003%        |
| 26        | 7.075       | 842           | 851         | 855          | rBV      | 25904          | 66591         | 5.65%           | 0.754%        |
| 27        | 7.648       | 933           | 945         | 959          | rBV      | 210266         | 502715        | 42.65%          | 5.693%        |
| 28        | 7.892       | 984           | 985         | 988          | rBV      | 282            | 283           | 0.02%           | 0.003%        |
| 29        | 7.941       | 990           | 993         | 997          | rBV2     | 317            | 484           | 0.04%           | 0.005%        |
| 30        | 8.069       | 1009          | 1014        | 1017         | rBV3     | 247            | 355           | 0.03%           | 0.004%        |
| 31        | 8.276       | 1034          | 1048        | 1064         | rBV2     | 397721         | 1178735       | 100.00%         | 13.349%       |
| 32        | 8.465       | 1077          | 1079        | 1082         | rVB2     | 281            | 227           | 0.02%           | 0.003%        |
| 33        | 8.587       | 1094          | 1099        | 1102         | rBV2     | 263            | 542           | 0.05%           | 0.006%        |
| 34        | 8.618       | 1102          | 1104        | 1105         | rBV      | 387            | 279           | 0.02%           | 0.003%        |
| 35        | 8.843       | 1132          | 1141        | 1156         | rBV      | 440677         | 895717        | 75.99%          | 10.144%       |
| 36        | 9.087       | 1176          | 1181        | 1184         | rVB4     | 1434           | 2507          | 0.21%           | 0.028%        |

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9G3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.117  | 1184 | 1186 | 1191 | rVB3 | 362    | 556     | 0.05%  | 0.006%  |
| 38 | 9.154  | 1191 | 1192 | 1196 | rBV2 | 236    | 252     | 0.02%  | 0.003%  |
| 39 | 9.270  | 1201 | 1211 | 1221 | rBV  | 259622 | 536843  | 45.54% | 6.080%  |
| 40 | 9.581  | 1260 | 1262 | 1263 | rBV2 | 262    | 243     | 0.02%  | 0.003%  |
| 41 | 9.666  | 1270 | 1276 | 1281 | rBV3 | 820    | 1514    | 0.13%  | 0.017%  |
| 42 | 10.032 | 1327 | 1336 | 1348 | rBV  | 127942 | 229158  | 19.44% | 2.595%  |
| 43 | 10.215 | 1361 | 1366 | 1368 | rBV3 | 435    | 573     | 0.05%  | 0.006%  |
| 44 | 10.318 | 1375 | 1383 | 1398 | rBV  | 534141 | 940456  | 79.79% | 10.651% |
| 45 | 10.575 | 1418 | 1425 | 1436 | rBV  | 79885  | 141100  | 11.97% | 1.598%  |
| 46 | 10.703 | 1439 | 1446 | 1453 | rVB  | 84060  | 144863  | 12.29% | 1.641%  |
| 47 | 10.843 | 1466 | 1469 | 1475 | rVB3 | 822    | 1361    | 0.12%  | 0.015%  |
| 48 | 10.922 | 1475 | 1482 | 1495 | rBV  | 108028 | 189972  | 16.12% | 2.151%  |
| 49 | 11.056 | 1499 | 1504 | 1512 | rVB  | 32138  | 55061   | 4.67%  | 0.624%  |
| 50 | 11.178 | 1519 | 1524 | 1530 | rVB5 | 1751   | 3058    | 0.26%  | 0.035%  |
| 51 | 11.288 | 1540 | 1542 | 1545 | rVB  | 293    | 239     | 0.02%  | 0.003%  |
| 52 | 11.331 | 1545 | 1549 | 1554 | rBV3 | 316    | 628     | 0.05%  | 0.007%  |
| 53 | 11.434 | 1558 | 1566 | 1573 | rVB2 | 10786  | 19328   | 1.64%  | 0.219%  |
| 54 | 11.629 | 1590 | 1598 | 1609 | rBV  | 640179 | 1069782 | 90.76% | 12.116% |
| 55 | 11.843 | 1626 | 1633 | 1636 | rBV5 | 615    | 1456    | 0.12%  | 0.016%  |
| 56 | 12.026 | 1660 | 1663 | 1665 | rVB2 | 320    | 308     | 0.03%  | 0.003%  |
| 57 | 12.050 | 1665 | 1667 | 1671 | rBV3 | 338    | 525     | 0.04%  | 0.006%  |
| 58 | 12.166 | 1682 | 1686 | 1687 | rBV2 | 460    | 541     | 0.05%  | 0.006%  |
| 59 | 12.245 | 1695 | 1699 | 1703 | rBV2 | 346    | 557     | 0.05%  | 0.006%  |
| 60 | 12.343 | 1713 | 1715 | 1717 | rBV  | 288    | 330     | 0.03%  | 0.004%  |
| 61 | 12.367 | 1717 | 1719 | 1722 | rVV2 | 250    | 281     | 0.02%  | 0.003%  |
| 62 | 12.464 | 1731 | 1735 | 1740 | rBV5 | 1324   | 2128    | 0.18%  | 0.024%  |
| 63 | 12.605 | 1750 | 1758 | 1764 | rBV2 | 44086  | 74523   | 6.32%  | 0.844%  |
| 64 | 12.690 | 1765 | 1772 | 1781 | rVV  | 205726 | 324067  | 27.49% | 3.670%  |
| 65 | 12.928 | 1807 | 1811 | 1816 | rVB2 | 8766   | 12523   | 1.06%  | 0.142%  |
| 66 | 13.038 | 1825 | 1829 | 1831 | rBV3 | 759    | 967     | 0.08%  | 0.011%  |
| 67 | 13.068 | 1832 | 1834 | 1839 | rVB2 | 668    | 851     | 0.07%  | 0.010%  |
| 68 | 13.147 | 1846 | 1847 | 1850 | rBV  | 247    | 250     | 0.02%  | 0.003%  |
| 69 | 13.190 | 1850 | 1854 | 1858 | rVB3 | 283    | 414     | 0.04%  | 0.005%  |
| 70 | 13.227 | 1858 | 1860 | 1862 | rBV2 | 427    | 418     | 0.04%  | 0.005%  |
| 71 | 13.245 | 1862 | 1863 | 1865 | rBV2 | 359    | 278     | 0.02%  | 0.003%  |
| 72 | 13.287 | 1865 | 1870 | 1875 | rVB4 | 2224   | 3523    | 0.30%  | 0.040%  |
| 73 | 13.324 | 1875 | 1876 | 1879 | rVB2 | 285    | 242     | 0.02%  | 0.003%  |
| 74 | 13.367 | 1879 | 1883 | 1885 | rBV  | 229    | 317     | 0.03%  | 0.004%  |
| 75 | 13.440 | 1893 | 1895 | 1896 | rBV  | 290    | 206     | 0.02%  | 0.002%  |
| 76 | 13.464 | 1896 | 1899 | 1901 | rBV2 | 431    | 396     | 0.03%  | 0.004%  |

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9G3

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\SFAMWLM110424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.501 | 1901 | 1905 | 1907 | rBV4 | 1781   | 2499   | 0.21%  | 0.028%  |
| 78  | 13.556 | 1907 | 1914 | 1925 | rVV  | 584985 | 934759 | 79.30% | 10.586% |
| 79  | 13.751 | 1944 | 1946 | 1950 | rVB4 | 1210   | 1321   | 0.11%  | 0.015%  |
| 80  | 13.848 | 1955 | 1962 | 1975 | rBV  | 470174 | 774423 | 65.70% | 8.771%  |
| 81  | 14.013 | 1985 | 1989 | 1992 | rBV4 | 957    | 1493   | 0.13%  | 0.017%  |
| 82  | 14.062 | 1992 | 1997 | 2004 | rVB2 | 16976  | 27295  | 2.32%  | 0.309%  |
| 83  | 14.129 | 2006 | 2008 | 2009 | rBV  | 392    | 278    | 0.02%  | 0.003%  |
| 84  | 14.178 | 2013 | 2016 | 2017 | rBV  | 274    | 338    | 0.03%  | 0.004%  |
| 85  | 14.287 | 2032 | 2034 | 2035 | rVV  | 577    | 421    | 0.04%  | 0.005%  |
| 86  | 14.318 | 2036 | 2039 | 2044 | rVB5 | 1678   | 2777   | 0.24%  | 0.031%  |
| 87  | 14.629 | 2087 | 2090 | 2093 | rBV3 | 681    | 973    | 0.08%  | 0.011%  |
| 88  | 14.690 | 2096 | 2100 | 2101 | rVV3 | 885    | 1139   | 0.10%  | 0.013%  |
| 89  | 14.714 | 2101 | 2104 | 2111 | rVB6 | 1915   | 2898   | 0.25%  | 0.033%  |
| 90  | 14.769 | 2111 | 2113 | 2115 | rBV2 | 272    | 208    | 0.02%  | 0.002%  |
| 91  | 14.824 | 2120 | 2122 | 2124 | rVB2 | 511    | 330    | 0.03%  | 0.004%  |
| 92  | 14.982 | 2146 | 2148 | 2149 | rBV2 | 263    | 207    | 0.02%  | 0.002%  |
| 93  | 15.123 | 2169 | 2171 | 2174 | rVB3 | 771    | 657    | 0.06%  | 0.007%  |
| 94  | 15.281 | 2194 | 2197 | 2201 | rBV4 | 446    | 605    | 0.05%  | 0.007%  |
| 95  | 15.360 | 2208 | 2210 | 2212 | rBV2 | 425    | 275    | 0.02%  | 0.003%  |
| 96  | 15.427 | 2217 | 2221 | 2226 | rVB4 | 4097   | 6838   | 0.58%  | 0.077%  |
| 97  | 15.549 | 2239 | 2241 | 2244 | rVB3 | 739    | 734    | 0.06%  | 0.008%  |
| 98  | 15.958 | 2305 | 2308 | 2310 | rVB3 | 565    | 507    | 0.04%  | 0.006%  |
| 99  | 16.067 | 2325 | 2326 | 2328 | rVB2 | 530    | 210    | 0.02%  | 0.002%  |
| 100 | 16.744 | 2435 | 2437 | 2438 | rBV2 | 536    | 514    | 0.04%  | 0.006%  |

Sum of corrected areas: 8829835

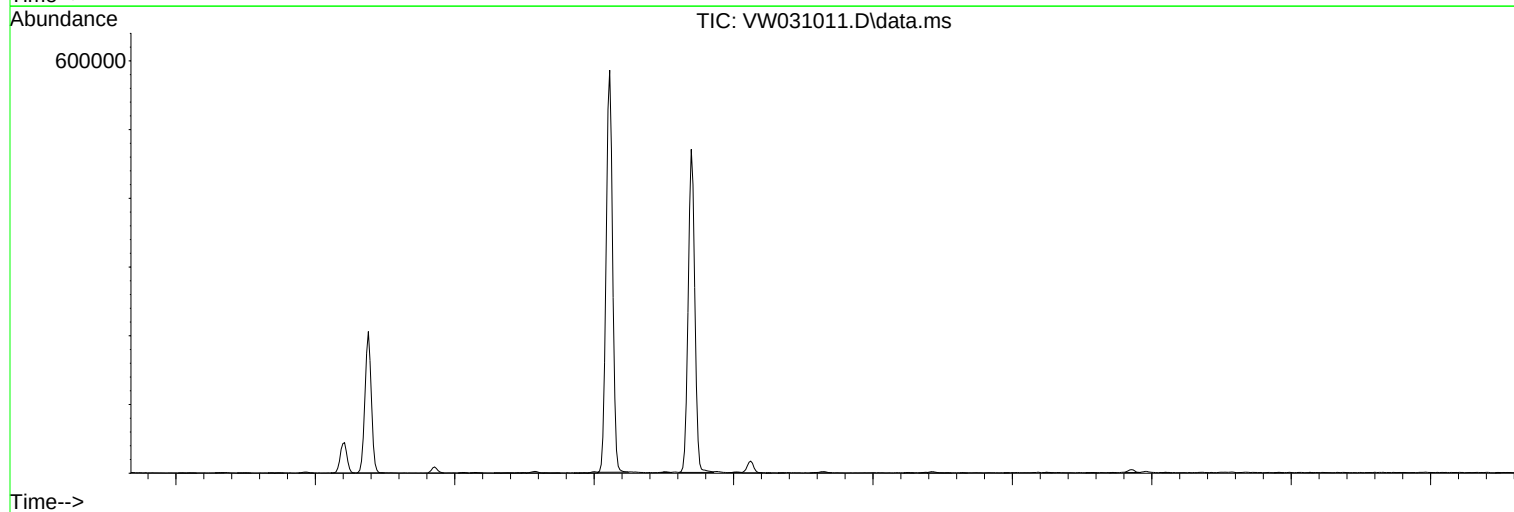
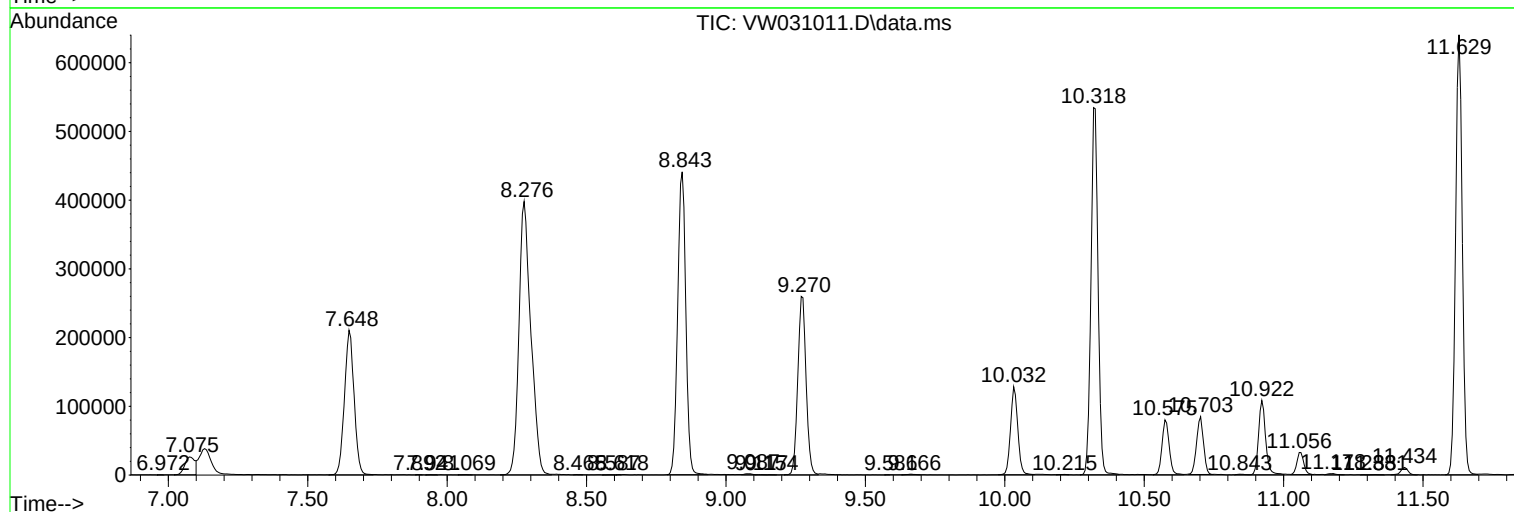
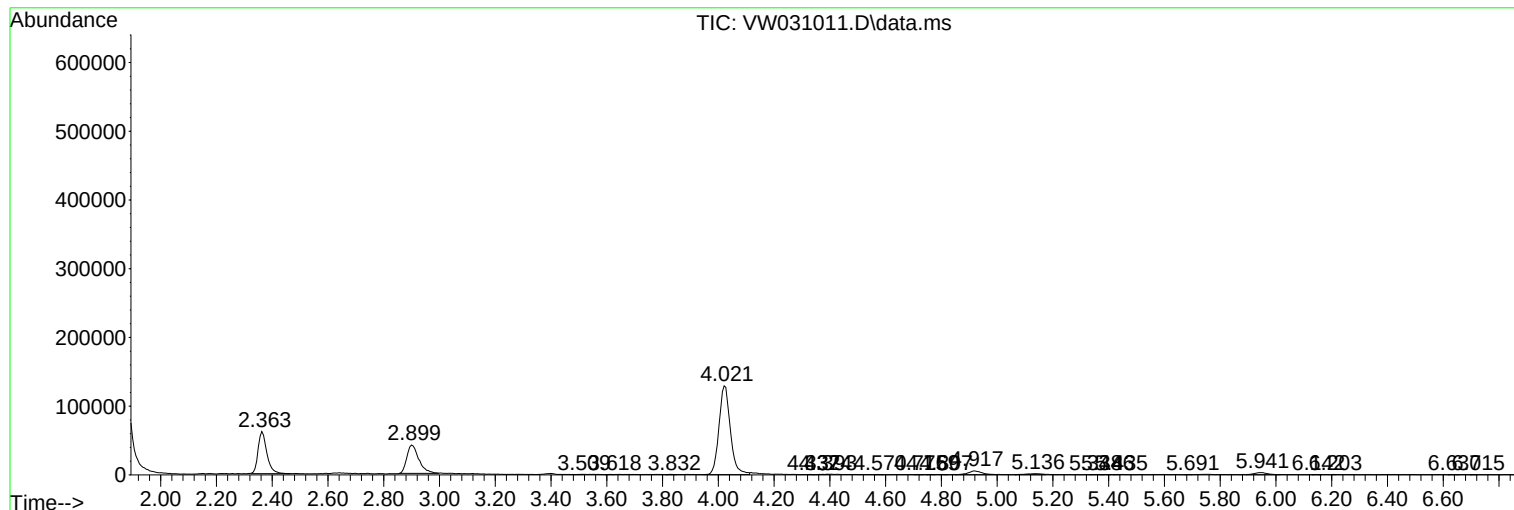
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111324\  
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Instrument :  
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BH9G3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111324\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.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 | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |