

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022421\  
 Data File : VW018232.D  
 Acq On : 24 Feb 2021 11:00  
 Operator : SY/VA  
 Sample : VW0224SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK102

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\SFAMWLM022321SMA.M

Title : SFAM01.0

Signal : TIC: VW018232.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         | 2.361       | 69            | 75          | 86           | rVB      | 89726          | 180668        | 14.01%          | 1.827%        |
| 2         | 2.898       | 155           | 163         | 176          | rBV      | 59671          | 154441        | 11.98%          | 1.561%        |
| 3         | 3.702       | 293           | 295         | 298          | rVB2     | 140            | 152           | 0.01%           | 0.002%        |
| 4         | 4.026       | 335           | 348         | 378          | rVV      | 151511         | 501771        | 38.91%          | 5.073%        |
| 5         | 4.275       | 387           | 389         | 393          | rVB2     | 315            | 342           | 0.03%           | 0.003%        |
| 6         | 4.312       | 393           | 395         | 398          | rVB2     | 202            | 150           | 0.01%           | 0.002%        |
| 7         | 4.349       | 398           | 401         | 402          | rBV2     | 172            | 156           | 0.01%           | 0.002%        |
| 8         | 4.404       | 407           | 410         | 411          | rBV2     | 277            | 288           | 0.02%           | 0.003%        |
| 9         | 4.708       | 456           | 460         | 461          | rBV2     | 150            | 159           | 0.01%           | 0.002%        |
| 10        | 4.922       | 484           | 495         | 511          | rVV3     | 4584           | 16986         | 1.32%           | 0.172%        |
| 11        | 5.117       | 524           | 527         | 529          | rBV      | 164            | 174           | 0.01%           | 0.002%        |
| 12        | 5.196       | 538           | 540         | 543          | rBV2     | 147            | 175           | 0.01%           | 0.002%        |
| 13        | 5.306       | 555           | 558         | 559          | rBV      | 135            | 119           | 0.01%           | 0.001%        |
| 14        | 5.464       | 582           | 584         | 588          | rBV2     | 185            | 249           | 0.02%           | 0.003%        |
| 15        | 5.525       | 592           | 594         | 595          | rBV2     | 154            | 110           | 0.01%           | 0.001%        |
| 16        | 5.672       | 615           | 618         | 619          | rBV2     | 126            | 139           | 0.01%           | 0.001%        |
| 17        | 5.934       | 656           | 661         | 662          | rBV2     | 1516           | 2007          | 0.16%           | 0.020%        |
| 18        | 6.056       | 679           | 681         | 682          | rBV      | 171            | 147           | 0.01%           | 0.001%        |
| 19        | 6.080       | 684           | 685         | 687          | rVV      | 189            | 126           | 0.01%           | 0.001%        |
| 20        | 6.104       | 687           | 689         | 690          | rVB      | 188            | 113           | 0.01%           | 0.001%        |
| 21        | 6.190       | 700           | 703         | 705          | rBB2     | 118            | 122           | 0.01%           | 0.001%        |
| 22        | 6.226       | 705           | 709         | 710          | rBV2     | 153            | 197           | 0.02%           | 0.002%        |
| 23        | 6.537       | 759           | 760         | 763          | rVB2     | 159            | 123           | 0.01%           | 0.001%        |
| 24        | 6.574       | 763           | 766         | 768          | rBV2     | 162            | 177           | 0.01%           | 0.002%        |
| 25        | 6.885       | 816           | 817         | 820          | rBV      | 189            | 135           | 0.01%           | 0.001%        |
| 26        | 6.958       | 826           | 829         | 831          | rBV      | 152            | 217           | 0.02%           | 0.002%        |
| 27        | 7.080       | 840           | 849         | 857          | rBV      | 28389          | 81187         | 6.30%           | 0.821%        |
| 28        | 7.555       | 924           | 927         | 929          | rBV2     | 147            | 162           | 0.01%           | 0.002%        |
| 29        | 7.647       | 932           | 942         | 957          | rVV      | 222877         | 544074        | 42.20%          | 5.501%        |
| 30        | 7.775       | 961           | 963         | 964          | rVB      | 218            | 142           | 0.01%           | 0.001%        |
| 31        | 7.946       | 987           | 991         | 992          | rBV2     | 592            | 753           | 0.06%           | 0.008%        |
| 32        | 8.074       | 1007          | 1012        | 1018         | rBV3     | 424            | 815           | 0.06%           | 0.008%        |
| 33        | 8.177       | 1025          | 1029        | 1032         | rVB2     | 117            | 111           | 0.01%           | 0.001%        |
| 34        | 8.275       | 1035          | 1045        | 1064         | rBV2     | 447053         | 1289406       | 100.00%         | 13.036%       |
| 35        | 8.488       | 1078          | 1080        | 1085         | rVB2     | 168            | 200           | 0.02%           | 0.002%        |
| 36        | 8.537       | 1085          | 1088        | 1090         | rBV2     | 165            | 217           | 0.02%           | 0.002%        |

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 Sample : VW0224SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK102

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\SFAMWLM022321SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.634  | 1100 | 1104 | 1108 | rBV3 | 266    | 477     | 0.04%  | 0.005%  |
| 38 | 8.842  | 1129 | 1138 | 1149 | rBV  | 468326 | 923405  | 71.61% | 9.336%  |
| 39 | 9.086  | 1171 | 1178 | 1183 | rBV5 | 1001   | 1642    | 0.13%  | 0.017%  |
| 40 | 9.275  | 1200 | 1209 | 1219 | rBV  | 278534 | 558317  | 43.30% | 5.645%  |
| 41 | 9.403  | 1228 | 1230 | 1233 | rVB2 | 162    | 129     | 0.01%  | 0.001%  |
| 42 | 9.604  | 1261 | 1263 | 1267 | rBV2 | 138    | 154     | 0.01%  | 0.002%  |
| 43 | 9.659  | 1268 | 1272 | 1275 | rBV3 | 415    | 592     | 0.05%  | 0.006%  |
| 44 | 9.835  | 1298 | 1301 | 1303 | rVB  | 138    | 121     | 0.01%  | 0.001%  |
| 45 | 9.866  | 1303 | 1306 | 1308 | rBV2 | 161    | 177     | 0.01%  | 0.002%  |
| 46 | 10.037 | 1326 | 1334 | 1346 | rBV  | 156511 | 283090  | 21.96% | 2.862%  |
| 47 | 10.213 | 1360 | 1363 | 1365 | rBV2 | 119    | 141     | 0.01%  | 0.001%  |
| 48 | 10.232 | 1365 | 1366 | 1370 | rVB2 | 199    | 209     | 0.02%  | 0.002%  |
| 49 | 10.268 | 1370 | 1372 | 1373 | rBV  | 171    | 129     | 0.01%  | 0.001%  |
| 50 | 10.323 | 1373 | 1381 | 1396 | rVV  | 685744 | 1188646 | 92.19% | 12.017% |
| 51 | 10.579 | 1415 | 1423 | 1435 | rBV  | 101865 | 172901  | 13.41% | 1.748%  |
| 52 | 10.701 | 1435 | 1443 | 1451 | rBV  | 19317  | 34559   | 2.68%  | 0.349%  |
| 53 | 10.860 | 1465 | 1469 | 1473 | rBV4 | 713    | 1241    | 0.10%  | 0.013%  |
| 54 | 10.927 | 1473 | 1480 | 1493 | rVV  | 115444 | 199570  | 15.48% | 2.018%  |
| 55 | 11.061 | 1498 | 1502 | 1511 | rVV4 | 2093   | 3591    | 0.28%  | 0.036%  |
| 56 | 11.122 | 1511 | 1512 | 1514 | rVV2 | 308    | 159     | 0.01%  | 0.002%  |
| 57 | 11.183 | 1518 | 1522 | 1524 | rVB3 | 299    | 348     | 0.03%  | 0.004%  |
| 58 | 11.232 | 1529 | 1530 | 1536 | rBV  | 283    | 324     | 0.03%  | 0.003%  |
| 59 | 11.323 | 1543 | 1545 | 1549 | rBV2 | 164    | 181     | 0.01%  | 0.002%  |
| 60 | 11.439 | 1560 | 1564 | 1568 | rVB2 | 1027   | 1334    | 0.10%  | 0.013%  |
| 61 | 11.536 | 1576 | 1580 | 1581 | rBV2 | 140    | 146     | 0.01%  | 0.001%  |
| 62 | 11.628 | 1587 | 1595 | 1607 | rBV  | 651432 | 1095886 | 84.99% | 11.080% |
| 63 | 11.725 | 1607 | 1611 | 1616 | rVB  | 1345   | 1921    | 0.15%  | 0.019%  |
| 64 | 11.841 | 1623 | 1630 | 1635 | rVB2 | 1965   | 3439    | 0.27%  | 0.035%  |
| 65 | 11.920 | 1641 | 1643 | 1648 | rBV2 | 114    | 195     | 0.02%  | 0.002%  |
| 66 | 11.963 | 1648 | 1650 | 1653 | rBV2 | 104    | 127     | 0.01%  | 0.001%  |
| 67 | 12.109 | 1673 | 1674 | 1677 | rBV2 | 156    | 153     | 0.01%  | 0.002%  |
| 68 | 12.170 | 1679 | 1684 | 1691 | rVV5 | 1814   | 3493    | 0.27%  | 0.035%  |
| 69 | 12.219 | 1691 | 1692 | 1695 | rVV  | 182    | 120     | 0.01%  | 0.001%  |
| 70 | 12.420 | 1723 | 1725 | 1727 | rBV2 | 113    | 112     | 0.01%  | 0.001%  |
| 71 | 12.463 | 1727 | 1732 | 1738 | rVV2 | 1341   | 2095    | 0.16%  | 0.021%  |
| 72 | 12.609 | 1749 | 1756 | 1762 | rVB  | 42053  | 67956   | 5.27%  | 0.687%  |
| 73 | 12.689 | 1762 | 1769 | 1777 | rBV  | 219145 | 365899  | 28.38% | 3.699%  |
| 74 | 12.756 | 1777 | 1780 | 1788 | rVV3 | 857    | 1303    | 0.10%  | 0.013%  |
| 75 | 12.835 | 1790 | 1793 | 1797 | rVB2 | 175    | 220     | 0.02%  | 0.002%  |
| 76 | 12.932 | 1804 | 1809 | 1815 | rVB3 | 1813   | 3177    | 0.25%  | 0.032%  |

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 Sample : VW0224SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK102

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAMWLM022321SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.012 | 1819 | 1822 | 1824 | rVB  | 158    | 172     | 0.01%  | 0.002%  |
| 78  | 13.030 | 1824 | 1825 | 1828 | rBV2 | 263    | 202     | 0.02%  | 0.002%  |
| 79  | 13.189 | 1849 | 1851 | 1854 | rBV3 | 182    | 187     | 0.01%  | 0.002%  |
| 80  | 13.256 | 1855 | 1862 | 1865 | rVV2 | 1327   | 2474    | 0.19%  | 0.025%  |
| 81  | 13.292 | 1865 | 1868 | 1874 | rVB2 | 2633   | 3677    | 0.29%  | 0.037%  |
| 82  | 13.341 | 1874 | 1876 | 1880 | rBV2 | 135    | 165     | 0.01%  | 0.002%  |
| 83  | 13.402 | 1883 | 1886 | 1890 | rBV5 | 500    | 918     | 0.07%  | 0.009%  |
| 84  | 13.499 | 1896 | 1902 | 1905 | rBV2 | 2212   | 3694    | 0.29%  | 0.037%  |
| 85  | 13.554 | 1905 | 1911 | 1923 | rVB  | 704997 | 1124696 | 87.23% | 11.371% |
| 86  | 13.762 | 1942 | 1945 | 1948 | rBV3 | 349    | 501     | 0.04%  | 0.005%  |
| 87  | 13.798 | 1949 | 1951 | 1952 | rVB  | 391    | 229     | 0.02%  | 0.002%  |
| 88  | 13.853 | 1952 | 1960 | 1967 | rBV  | 605182 | 1004126 | 77.88% | 10.152% |
| 89  | 14.012 | 1985 | 1986 | 1988 | rBV2 | 341    | 268     | 0.02%  | 0.003%  |
| 90  | 14.066 | 1990 | 1995 | 2002 | rVB  | 18025  | 29243   | 2.27%  | 0.296%  |
| 91  | 14.182 | 2012 | 2014 | 2015 | rBV  | 232    | 214     | 0.02%  | 0.002%  |
| 92  | 14.322 | 2031 | 2037 | 2045 | rVV3 | 4076   | 6596    | 0.51%  | 0.067%  |
| 93  | 14.524 | 2068 | 2070 | 2072 | rVB2 | 442    | 307     | 0.02%  | 0.003%  |
| 94  | 14.566 | 2075 | 2077 | 2080 | rBV2 | 242    | 279     | 0.02%  | 0.003%  |
| 95  | 14.627 | 2082 | 2087 | 2091 | rBV3 | 2460   | 3919    | 0.30%  | 0.040%  |
| 96  | 14.719 | 2097 | 2102 | 2107 | rVB5 | 1817   | 2821    | 0.22%  | 0.029%  |
| 97  | 15.133 | 2165 | 2170 | 2173 | rBV4 | 2280   | 3671    | 0.28%  | 0.037%  |
| 98  | 15.487 | 2224 | 2228 | 2234 | rBV  | 2130   | 3655    | 0.28%  | 0.037%  |
| 99  | 15.548 | 2235 | 2238 | 2246 | rVB5 | 2700   | 4514    | 0.35%  | 0.046%  |
| 100 | 16.218 | 2346 | 2348 | 2350 | rBV2 | 541    | 317     | 0.02%  | 0.003%  |

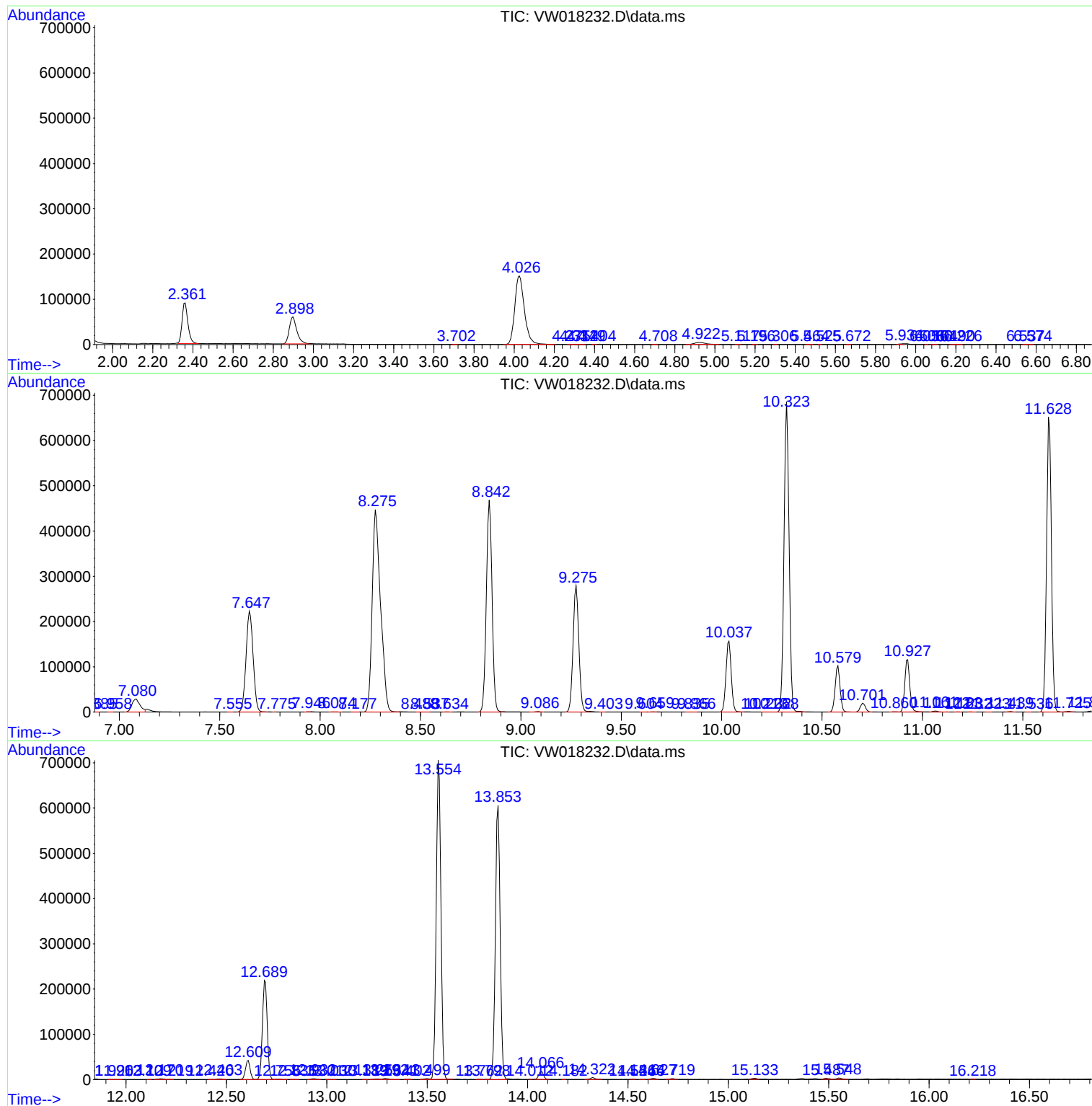
Sum of corrected areas: 9891034

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Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK102

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022321SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022421\  
Data File : VW018232.D  
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Instrument :  
MSVOA\_W  
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VBLK102

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022321SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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