

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
 Data File : VW022842.D  
 Acq On : 05 May 2022 15:13  
 Operator : SY/VA  
 Sample : N2708-01  
 Misc : 5.97g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL29

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022842.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         | 2.355       | 68            | 74          | 87           | rBV      | 147753         | 263887        | 19.45%          | 2.692%        |
| 2         | 2.885       | 156           | 161         | 169          | rVB      | 95904          | 195485        | 14.41%          | 1.994%        |
| 3         | 3.623       | 281           | 282         | 285          | rBV3     | 869            | 902           | 0.07%           | 0.009%        |
| 4         | 4.019       | 336           | 347         | 364          | rBV      | 144916         | 452383        | 33.35%          | 4.614%        |
| 5         | 4.458       | 418           | 419         | 425          | rVB3     | 1436           | 1461          | 0.11%           | 0.015%        |
| 6         | 4.525       | 425           | 430         | 431          | rBV4     | 1055           | 1487          | 0.11%           | 0.015%        |
| 7         | 4.922       | 483           | 495         | 503          | rBV3     | 16801          | 59391         | 4.38%           | 0.606%        |
| 8         | 5.184       | 536           | 538         | 539          | rBV2     | 989            | 832           | 0.06%           | 0.008%        |
| 9         | 5.330       | 559           | 562         | 564          | rBV2     | 721            | 932           | 0.07%           | 0.010%        |
| 10        | 5.592       | 600           | 605         | 606          | rBV4     | 1431           | 1880          | 0.14%           | 0.019%        |
| 11        | 5.714       | 623           | 625         | 627          | rBV3     | 912            | 734           | 0.05%           | 0.007%        |
| 12        | 5.879       | 651           | 652         | 654          | rBV2     | 1343           | 1063          | 0.08%           | 0.011%        |
| 13        | 5.934       | 655           | 661         | 672          | rVB10    | 5179           | 15764         | 1.16%           | 0.161%        |
| 14        | 6.019       | 673           | 675         | 678          | rVB3     | 1067           | 993           | 0.07%           | 0.010%        |
| 15        | 6.305       | 719           | 722         | 726          | rBV6     | 732            | 1066          | 0.08%           | 0.011%        |
| 16        | 6.427       | 737           | 742         | 744          | rBV5     | 805            | 1382          | 0.10%           | 0.014%        |
| 17        | 6.476       | 746           | 750         | 752          | rVV3     | 1477           | 1879          | 0.14%           | 0.019%        |
| 18        | 6.501       | 752           | 754         | 758          | rVB5     | 1469           | 1918          | 0.14%           | 0.020%        |
| 19        | 6.555       | 758           | 763         | 766          | rBV6     | 1083           | 1576          | 0.12%           | 0.016%        |
| 20        | 6.586       | 766           | 768         | 773          | rBV4     | 719            | 973           | 0.07%           | 0.010%        |
| 21        | 6.635       | 773           | 776         | 777          | rBV3     | 942            | 858           | 0.06%           | 0.009%        |
| 22        | 6.714       | 785           | 789         | 792          | rBV6     | 799            | 1235          | 0.09%           | 0.013%        |
| 23        | 6.988       | 832           | 834         | 837          | rVB4     | 1003           | 1080          | 0.08%           | 0.011%        |
| 24        | 7.080       | 840           | 849         | 859          | rBV      | 42100          | 126089        | 9.29%           | 1.286%        |
| 25        | 7.263       | 873           | 879         | 892          | rVB2     | 8404           | 25342         | 1.87%           | 0.258%        |
| 26        | 7.427       | 904           | 906         | 907          | rBV2     | 1013           | 645           | 0.05%           | 0.007%        |
| 27        | 7.537       | 917           | 924         | 931          | rBV10    | 3058           | 8117          | 0.60%           | 0.083%        |
| 28        | 7.647       | 932           | 942         | 954          | rVB      | 239787         | 594493        | 43.82%          | 6.064%        |
| 29        | 7.897       | 979           | 983         | 986          | rBV6     | 1071           | 1943          | 0.14%           | 0.020%        |
| 30        | 7.952       | 988           | 992         | 998          | rBV6     | 2533           | 5093          | 0.38%           | 0.052%        |
| 31        | 8.012       | 1000          | 1002        | 1005         | rVB4     | 1177           | 1267          | 0.09%           | 0.013%        |
| 32        | 8.055       | 1006          | 1009        | 1011         | rVB3     | 1098           | 868           | 0.06%           | 0.009%        |
| 33        | 8.092       | 1011          | 1015        | 1016         | rBV3     | 708            | 1021          | 0.08%           | 0.010%        |
| 34        | 8.275       | 1035          | 1045        | 1064         | rBV2     | 449175         | 1356592       | 100.00%         | 13.838%       |
| 35        | 8.842       | 1129          | 1138        | 1152         | rBV      | 447587         | 886931        | 65.38%          | 9.047%        |
| 36        | 9.018       | 1164          | 1167        | 1169         | rBV4     | 894            | 919           | 0.07%           | 0.009%        |

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 MSVOA\_W  
 ClientSampleId :  
 EXL29

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 37 | 9.274 | 1199 | 1209 | 1225 | rBV  | 307682 | 639707 | 47.16% | 6.525% |
| 38 | 9.598 | 1259 | 1262 | 1266 | rBV6 | 1577   | 1777   | 0.13%  | 0.018% |
| 39 | 9.750 | 1285 | 1287 | 1290 | rVB2 | 818    | 1006   | 0.07%  | 0.010% |
| 40 | 9.933 | 1316 | 1317 | 1321 | rBV3 | 1174   | 976    | 0.07%  | 0.010% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 41 | 10.037 | 1326 | 1334 | 1341 | rBV  | 158897 | 290440  | 21.41% | 2.963%  |
| 42 | 10.207 | 1358 | 1362 | 1365 | rBV5 | 1018   | 1453    | 0.11%  | 0.015%  |
| 43 | 10.323 | 1371 | 1381 | 1388 | rBV  | 649048 | 1126419 | 83.03% | 11.490% |
| 44 | 10.384 | 1388 | 1391 | 1397 | rVB  | 10122  | 18020   | 1.33%  | 0.184%  |
| 45 | 10.579 | 1416 | 1423 | 1430 | rBV  | 101696 | 175361  | 12.93% | 1.789%  |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 46 | 10.689 | 1438 | 1441 | 1442 | rBV3 | 1667   | 1952   | 0.14%  | 0.020% |
| 47 | 10.860 | 1463 | 1469 | 1474 | rBV3 | 36094  | 61538  | 4.54%  | 0.628% |
| 48 | 10.921 | 1474 | 1479 | 1491 | rVB  | 155452 | 273410 | 20.15% | 2.789% |
| 49 | 11.164 | 1517 | 1519 | 1522 | rVB4 | 1184   | 884    | 0.07%  | 0.009% |
| 50 | 11.524 | 1576 | 1578 | 1582 | rBV4 | 1708   | 2449   | 0.18%  | 0.025% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 51 | 11.628 | 1588 | 1595 | 1603 | rBV  | 602598 | 1034769 | 76.28% | 10.555% |
| 52 | 11.768 | 1616 | 1618 | 1620 | rBV3 | 1549   | 1290    | 0.10%  | 0.013%  |
| 53 | 11.969 | 1649 | 1651 | 1652 | rBV  | 1146   | 714     | 0.05%  | 0.007%  |
| 54 | 12.091 | 1670 | 1671 | 1673 | rBV2 | 1278   | 1164    | 0.09%  | 0.012%  |
| 55 | 12.164 | 1679 | 1683 | 1684 | rBV3 | 1711   | 1731    | 0.13%  | 0.018%  |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 56 | 12.323 | 1704 | 1709 | 1710 | rBV5 | 1356   | 1848   | 0.14%  | 0.019% |
| 57 | 12.469 | 1731 | 1733 | 1737 | rVB5 | 2966   | 4225   | 0.31%  | 0.043% |
| 58 | 12.688 | 1762 | 1769 | 1778 | rBV  | 247870 | 416337 | 30.69% | 4.247% |
| 59 | 12.774 | 1781 | 1783 | 1787 | rBV4 | 881    | 1364   | 0.10%  | 0.014% |
| 60 | 12.871 | 1796 | 1799 | 1800 | rBV3 | 1256   | 1731   | 0.13%  | 0.018% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 61 | 12.932 | 1805 | 1809 | 1818 | rVB5 | 7677 | 13775 | 1.02% | 0.141% |
| 62 | 13.018 | 1821 | 1823 | 1825 | rBV2 | 1210 | 1000  | 0.07% | 0.010% |
| 63 | 13.060 | 1828 | 1830 | 1833 | rBV4 | 831  | 1143  | 0.08% | 0.012% |
| 64 | 13.109 | 1835 | 1838 | 1839 | rBV2 | 1390 | 1730  | 0.13% | 0.018% |
| 65 | 13.182 | 1844 | 1850 | 1852 | rBV5 | 1620 | 2794  | 0.21% | 0.028% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 13.219 | 1854 | 1856 | 1857 | rBV2 | 1336   | 1045   | 0.08%  | 0.011% |
| 67 | 13.335 | 1871 | 1875 | 1877 | rBV4 | 920    | 888    | 0.07%  | 0.009% |
| 68 | 13.463 | 1894 | 1896 | 1901 | rVV6 | 2385   | 4166   | 0.31%  | 0.042% |
| 69 | 13.554 | 1904 | 1911 | 1922 | rVV  | 561264 | 892118 | 65.76% | 9.100% |
| 70 | 13.755 | 1942 | 1944 | 1946 | rBV2 | 1312   | 919    | 0.07%  | 0.009% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 71 | 13.853 | 1951 | 1960 | 1967 | rBV  | 451478 | 762789 | 56.23% | 7.781% |
| 72 | 13.950 | 1974 | 1976 | 1978 | rBV3 | 1223   | 927    | 0.07%  | 0.009% |
| 73 | 14.005 | 1981 | 1985 | 1987 | rBV5 | 1148   | 1668   | 0.12%  | 0.017% |
| 74 | 14.066 | 1989 | 1995 | 2000 | rVV  | 6550   | 13067  | 0.96%  | 0.133% |
| 75 | 14.115 | 2000 | 2003 | 2005 | rVB4 | 1188   | 1249   | 0.09%  | 0.013% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 14.304 | 2031 | 2034 | 2035 | rBV2 | 1440 | 1694 | 0.12% | 0.017% |
|----|--------|------|------|------|------|------|------|-------|--------|

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Sampling : 1

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Max Peaks: 100

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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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.408 | 2049 | 2051 | 2055 | rBV4 | 711  | 893  | 0.07% | 0.009% |
| 78  | 14.487 | 2062 | 2064 | 2065 | rBV2 | 875  | 634  | 0.05% | 0.006% |
| 79  | 14.615 | 2083 | 2085 | 2086 | rBV2 | 1068 | 671  | 0.05% | 0.007% |
| 80  | 14.761 | 2106 | 2109 | 2110 | rBV3 | 1190 | 1180 | 0.09% | 0.012% |
| 81  | 14.841 | 2120 | 2122 | 2124 | rVB3 | 1260 | 868  | 0.06% | 0.009% |
| 82  | 14.865 | 2124 | 2126 | 2128 | rBV2 | 1217 | 1070 | 0.08% | 0.011% |
| 83  | 15.036 | 2153 | 2154 | 2157 | rVV3 | 785  | 903  | 0.07% | 0.009% |
| 84  | 15.060 | 2157 | 2158 | 2161 | rVB3 | 1249 | 1032 | 0.08% | 0.011% |
| 85  | 15.127 | 2166 | 2169 | 2171 | rBV4 | 823  | 998  | 0.07% | 0.010% |
| 86  | 15.158 | 2172 | 2174 | 2176 | rBV3 | 1115 | 828  | 0.06% | 0.008% |
| 87  | 15.279 | 2192 | 2194 | 2195 | rBV2 | 904  | 614  | 0.05% | 0.006% |
| 88  | 15.468 | 2223 | 2225 | 2228 | rBV4 | 1477 | 2126 | 0.16% | 0.022% |
| 89  | 15.773 | 2273 | 2275 | 2276 | rBV2 | 956  | 804  | 0.06% | 0.008% |
| 90  | 15.840 | 2284 | 2286 | 2287 | rBV2 | 1380 | 1180 | 0.09% | 0.012% |
| 91  | 15.938 | 2299 | 2302 | 2303 | rBV2 | 945  | 1004 | 0.07% | 0.010% |
| 92  | 15.950 | 2303 | 2304 | 2306 | rBV2 | 981  | 896  | 0.07% | 0.009% |
| 93  | 16.066 | 2320 | 2323 | 2325 | rBV3 | 1871 | 2082 | 0.15% | 0.021% |
| 94  | 16.194 | 2343 | 2344 | 2346 | rVB2 | 1424 | 687  | 0.05% | 0.007% |
| 95  | 16.249 | 2351 | 2353 | 2355 | rVV3 | 942  | 668  | 0.05% | 0.007% |
| 96  | 16.273 | 2355 | 2357 | 2359 | rVV3 | 1053 | 1041 | 0.08% | 0.011% |
| 97  | 16.322 | 2363 | 2365 | 2368 | rVV3 | 702  | 778  | 0.06% | 0.008% |
| 98  | 16.346 | 2368 | 2369 | 2371 | rVV  | 803  | 622  | 0.05% | 0.006% |
| 99  | 16.389 | 2374 | 2376 | 2379 | rBV4 | 920  | 1142 | 0.08% | 0.012% |
| 100 | 16.651 | 2418 | 2419 | 2422 | rBV2 | 1112 | 933  | 0.07% | 0.010% |

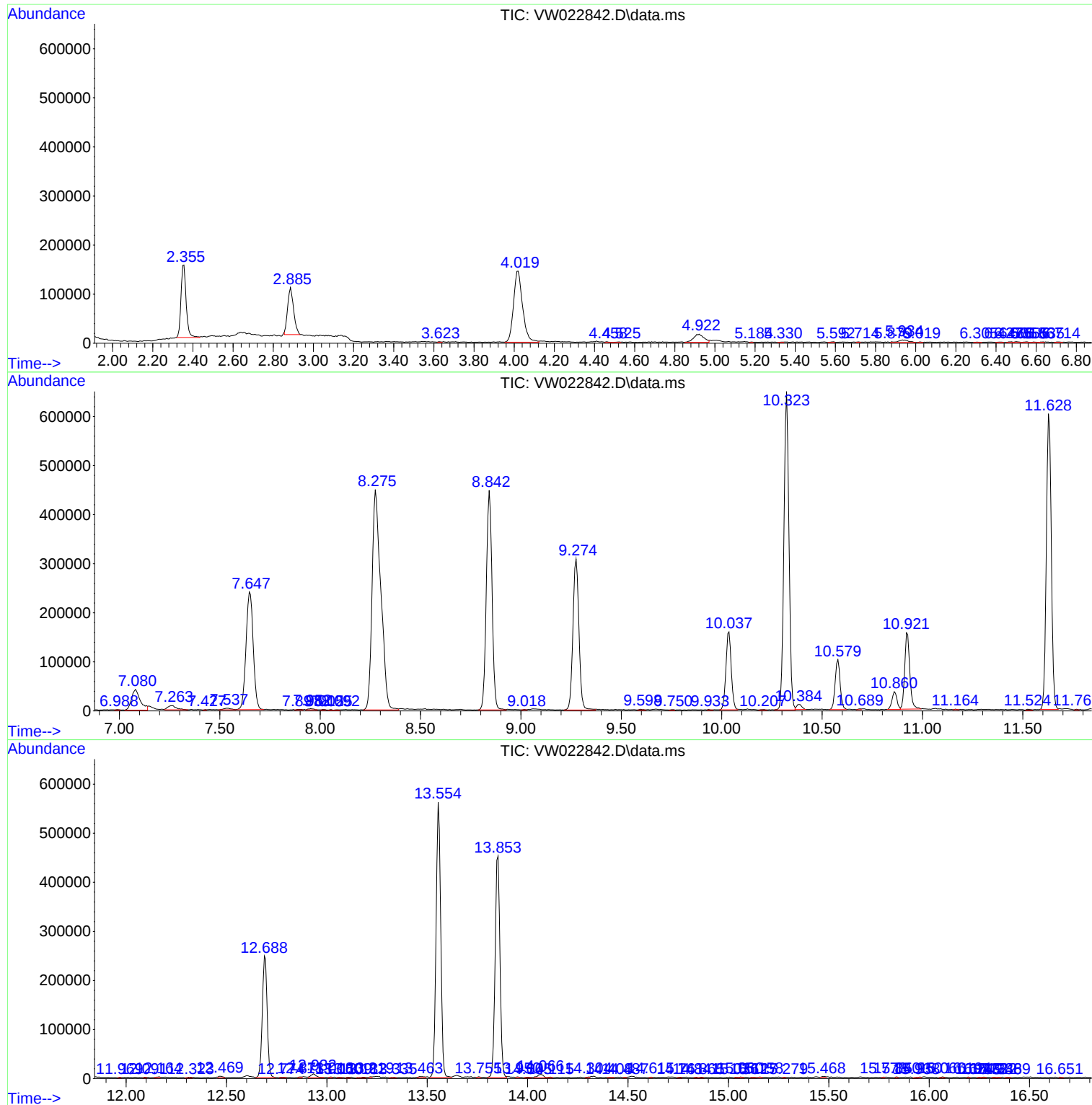
Sum of corrected areas: 9803672

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0

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



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Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

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

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