

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052424\  
 Data File : VD079027.D  
 Acq On : 24 May 2024 19:48  
 Operator : RP/MD  
 Sample : P2577-18  
 Misc : 5.78G/10ml/MSVOA\_D/SOIL/VIAL A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BHBW4

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\SFAMDLM051724SMA.M  
 Title : SFAM01.0

Signal : TIC: VD079027.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         | 1.740       | 19            | 26          | 37           | rVB      | 273819         | 431530        | 100.00%         | 12.722%       |
| 2         | 2.269       | 110           | 116         | 125          | rBV      | 102048         | 153845        | 35.65%          | 4.536%        |
| 3         | 2.799       | 199           | 206         | 214          | rVB      | 87568          | 162865        | 37.74%          | 4.802%        |
| 4         | 3.228       | 277           | 279         | 282          | rVB2     | 563            | 510           | 0.12%           | 0.015%        |
| 5         | 3.258       | 282           | 284         | 288          | rBV      | 631            | 720           | 0.17%           | 0.021%        |
| 6         | 3.416       | 309           | 311         | 315          | rVB2     | 615            | 466           | 0.11%           | 0.014%        |
| 7         | 3.522       | 328           | 329         | 331          | rBV      | 534            | 369           | 0.09%           | 0.011%        |
| 8         | 3.916       | 385           | 396         | 407          | rVV      | 48231          | 127189        | 29.47%          | 3.750%        |
| 9         | 4.205       | 444           | 445         | 448          | rVB2     | 609            | 394           | 0.09%           | 0.012%        |
| 10        | 4.399       | 476           | 478         | 482          | rVB2     | 636            | 693           | 0.16%           | 0.020%        |
| 11        | 4.434       | 482           | 484         | 486          | rBV2     | 485            | 526           | 0.12%           | 0.016%        |
| 12        | 4.575       | 505           | 508         | 509          | rBV2     | 456            | 479           | 0.11%           | 0.014%        |
| 13        | 4.634       | 516           | 518         | 520          | rVB      | 601            | 528           | 0.12%           | 0.016%        |
| 14        | 4.658       | 520           | 522         | 525          | rBV2     | 353            | 503           | 0.12%           | 0.015%        |
| 15        | 4.799       | 537           | 546         | 557          | rVB2     | 12764          | 36273         | 8.41%           | 1.069%        |
| 16        | 4.934       | 566           | 569         | 570          | rBV      | 332            | 327           | 0.08%           | 0.010%        |
| 17        | 5.175       | 606           | 610         | 611          | rBV2     | 263            | 336           | 0.08%           | 0.010%        |
| 18        | 5.275       | 624           | 627         | 628          | rBV      | 352            | 330           | 0.08%           | 0.010%        |
| 19        | 5.405       | 648           | 649         | 652          | rVB      | 494            | 377           | 0.09%           | 0.011%        |
| 20        | 5.434       | 652           | 654         | 656          | rBV2     | 315            | 348           | 0.08%           | 0.010%        |
| 21        | 5.552       | 672           | 674         | 677          | rVB      | 434            | 435           | 0.10%           | 0.013%        |
| 22        | 5.593       | 679           | 681         | 683          | rVB      | 610            | 384           | 0.09%           | 0.011%        |
| 23        | 5.622       | 683           | 686         | 687          | rBV      | 688            | 531           | 0.12%           | 0.016%        |
| 24        | 5.705       | 698           | 700         | 703          | rBV      | 551            | 593           | 0.14%           | 0.017%        |
| 25        | 5.752       | 705           | 708         | 710          | rBV2     | 476            | 534           | 0.12%           | 0.016%        |
| 26        | 5.769       | 710           | 711         | 713          | rVV      | 499            | 345           | 0.08%           | 0.010%        |
| 27        | 5.834       | 716           | 722         | 732          | rVB6     | 4386           | 12977         | 3.01%           | 0.383%        |
| 28        | 5.899       | 732           | 733         | 735          | rBV      | 571            | 437           | 0.10%           | 0.013%        |
| 29        | 5.922       | 735           | 737         | 740          | rBV      | 332            | 335           | 0.08%           | 0.010%        |
| 30        | 5.981       | 746           | 747         | 750          | rVB      | 433            | 327           | 0.08%           | 0.010%        |
| 31        | 6.010       | 750           | 752         | 755          | rBV      | 841            | 670           | 0.16%           | 0.020%        |
| 32        | 6.093       | 763           | 766         | 767          | rBV      | 560            | 573           | 0.13%           | 0.017%        |
| 33        | 6.128       | 770           | 772         | 773          | rBV      | 419            | 330           | 0.08%           | 0.010%        |
| 34        | 6.210       | 783           | 786         | 788          | rVB      | 509            | 424           | 0.10%           | 0.013%        |
| 35        | 6.287       | 794           | 799         | 800          | rBV2     | 415            | 574           | 0.13%           | 0.017%        |
| 36        | 6.340       | 807           | 808         | 811          | rVV      | 634            | 504           | 0.12%           | 0.015%        |

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 Misc : 5.78G/10ml/MSVOA\_D/SOIL/VIAL A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BHBW4

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\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.499  | 832  | 835  | 836  | rBV  | 656    | 637    | 0.15%  | 0.019%  |
| 38 | 6.622  | 853  | 856  | 858  | rBV  | 336    | 475    | 0.11%  | 0.014%  |
| 39 | 6.693  | 866  | 868  | 869  | rBV  | 565    | 386    | 0.09%  | 0.011%  |
| 40 | 6.793  | 882  | 885  | 887  | rVB2 | 636    | 779    | 0.18%  | 0.023%  |
| 41 | 6.828  | 887  | 891  | 892  | rBV  | 534    | 730    | 0.17%  | 0.022%  |
| 42 | 6.846  | 892  | 894  | 897  | rBV2 | 434    | 415    | 0.10%  | 0.012%  |
| 43 | 6.981  | 910  | 917  | 924  | rBV2 | 8330   | 22864  | 5.30%  | 0.674%  |
| 44 | 7.181  | 948  | 951  | 952  | rBV  | 723    | 726    | 0.17%  | 0.021%  |
| 45 | 7.251  | 962  | 963  | 965  | rBV  | 593    | 475    | 0.11%  | 0.014%  |
| 46 | 7.410  | 987  | 990  | 991  | rBV2 | 613    | 464    | 0.11%  | 0.014%  |
| 47 | 7.563  | 1006 | 1016 | 1029 | rVV  | 69054  | 184833 | 42.83% | 5.449%  |
| 48 | 7.716  | 1041 | 1042 | 1045 | rBV  | 442    | 441    | 0.10%  | 0.013%  |
| 49 | 7.799  | 1054 | 1056 | 1059 | rBV2 | 444    | 567    | 0.13%  | 0.017%  |
| 50 | 7.851  | 1062 | 1065 | 1066 | rBV  | 751    | 677    | 0.16%  | 0.020%  |
| 51 | 7.899  | 1071 | 1073 | 1074 | rBV  | 443    | 420    | 0.10%  | 0.012%  |
| 52 | 8.116  | 1108 | 1110 | 1113 | rBV  | 490    | 422    | 0.10%  | 0.012%  |
| 53 | 8.204  | 1115 | 1125 | 1138 | rVV2 | 137768 | 399810 | 92.65% | 11.787% |
| 54 | 8.334  | 1145 | 1147 | 1149 | rVB2 | 793    | 638    | 0.15%  | 0.019%  |
| 55 | 8.516  | 1177 | 1178 | 1181 | rBV  | 525    | 509    | 0.12%  | 0.015%  |
| 56 | 8.563  | 1184 | 1186 | 1187 | rBV2 | 455    | 387    | 0.09%  | 0.011%  |
| 57 | 8.646  | 1198 | 1200 | 1203 | rVB2 | 489    | 385    | 0.09%  | 0.011%  |
| 58 | 8.681  | 1203 | 1206 | 1209 | rVB  | 510    | 539    | 0.12%  | 0.016%  |
| 59 | 8.775  | 1214 | 1222 | 1232 | rVV  | 175689 | 352016 | 81.57% | 10.378% |
| 60 | 9.210  | 1287 | 1296 | 1304 | rBV  | 90404  | 187131 | 43.36% | 5.517%  |
| 61 | 9.287  | 1307 | 1309 | 1312 | rBV2 | 545    | 564    | 0.13%  | 0.017%  |
| 62 | 9.451  | 1335 | 1337 | 1339 | rBV  | 665    | 700    | 0.16%  | 0.021%  |
| 63 | 9.540  | 1349 | 1352 | 1353 | rVB  | 581    | 487    | 0.11%  | 0.014%  |
| 64 | 9.563  | 1353 | 1356 | 1357 | rBV  | 599    | 484    | 0.11%  | 0.014%  |
| 65 | 9.663  | 1371 | 1373 | 1375 | rVV2 | 421    | 352    | 0.08%  | 0.010%  |
| 66 | 9.704  | 1379 | 1380 | 1382 | rBV  | 645    | 577    | 0.13%  | 0.017%  |
| 67 | 9.840  | 1401 | 1403 | 1405 | rBV  | 623    | 612    | 0.14%  | 0.018%  |
| 68 | 9.981  | 1418 | 1427 | 1435 | rBV3 | 34466  | 65552  | 15.19% | 1.933%  |
| 69 | 10.110 | 1447 | 1449 | 1452 | rBV  | 778    | 677    | 0.16%  | 0.020%  |
| 70 | 10.198 | 1462 | 1464 | 1467 | rBV2 | 530    | 527    | 0.12%  | 0.016%  |
| 71 | 10.269 | 1469 | 1476 | 1487 | rVV  | 148836 | 270250 | 62.63% | 7.968%  |
| 72 | 10.522 | 1514 | 1519 | 1528 | rVB2 | 22813  | 39927  | 9.25%  | 1.177%  |
| 73 | 10.663 | 1536 | 1543 | 1549 | rVV2 | 10625  | 19206  | 4.45%  | 0.566%  |
| 74 | 10.875 | 1571 | 1579 | 1590 | rBV  | 31226  | 58164  | 13.48% | 1.715%  |
| 75 | 11.028 | 1600 | 1605 | 1610 | rBV3 | 7477   | 11350  | 2.63%  | 0.335%  |
| 76 | 11.245 | 1640 | 1642 | 1643 | rVB  | 661    | 355    | 0.08%  | 0.010%  |

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 Sample : P2577-18  
 Misc : 5.78G/10ml/MSVOA\_D/SOIL/VIAL A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BHBW4

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\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.263 | 1643 | 1645 | 1646 | rBV  | 682    | 537    | 0.12%  | 0.016%  |
| 78  | 11.404 | 1664 | 1669 | 1673 | rBV2 | 989    | 1631   | 0.38%  | 0.048%  |
| 79  | 11.581 | 1691 | 1699 | 1709 | rVB  | 219190 | 373872 | 86.64% | 11.023% |
| 80  | 11.910 | 1754 | 1755 | 1757 | rBV  | 776    | 680    | 0.16%  | 0.020%  |
| 81  | 12.457 | 1846 | 1848 | 1852 | rVB2 | 690    | 634    | 0.15%  | 0.019%  |
| 82  | 12.575 | 1864 | 1868 | 1873 | rVB3 | 6063   | 8996   | 2.08%  | 0.265%  |
| 83  | 12.645 | 1873 | 1880 | 1890 | rVB  | 79105  | 132495 | 30.70% | 3.906%  |
| 84  | 12.798 | 1905 | 1906 | 1909 | rBV2 | 500    | 573    | 0.13%  | 0.017%  |
| 85  | 13.069 | 1950 | 1952 | 1956 | rBV  | 671    | 602    | 0.14%  | 0.018%  |
| 86  | 13.516 | 2021 | 2028 | 2035 | rVV  | 111976 | 181524 | 42.07% | 5.352%  |
| 87  | 13.810 | 2072 | 2078 | 2087 | rVB  | 65452  | 109585 | 25.39% | 3.231%  |
| 88  | 13.904 | 2093 | 2094 | 2096 | rBV2 | 637    | 622    | 0.14%  | 0.018%  |
| 89  | 14.045 | 2114 | 2118 | 2123 | rBV3 | 2922   | 4473   | 1.04%  | 0.132%  |
| 90  | 14.169 | 2138 | 2139 | 2144 | rVB2 | 808    | 853    | 0.20%  | 0.025%  |
| 91  | 14.204 | 2144 | 2145 | 2147 | rBV  | 874    | 426    | 0.10%  | 0.013%  |
| 92  | 14.316 | 2162 | 2164 | 2167 | rBV  | 820    | 611    | 0.14%  | 0.018%  |
| 93  | 14.410 | 2178 | 2180 | 2181 | rVB2 | 717    | 452    | 0.10%  | 0.013%  |
| 94  | 14.857 | 2253 | 2256 | 2257 | rBV  | 944    | 860    | 0.20%  | 0.025%  |
| 95  | 15.304 | 2330 | 2332 | 2335 | rBV2 | 632    | 444    | 0.10%  | 0.013%  |
| 96  | 15.404 | 2347 | 2349 | 2354 | rVB  | 3963   | 4312   | 1.00%  | 0.127%  |
| 97  | 15.880 | 2428 | 2430 | 2433 | rVB2 | 952    | 594    | 0.14%  | 0.018%  |
| 98  | 16.310 | 2501 | 2503 | 2505 | rBV2 | 670    | 493    | 0.11%  | 0.015%  |
| 99  | 16.380 | 2513 | 2515 | 2519 | rBV2 | 837    | 1193   | 0.28%  | 0.035%  |
| 100 | 16.780 | 2582 | 2583 | 2584 | rVB  | 927    | 327    | 0.08%  | 0.010%  |

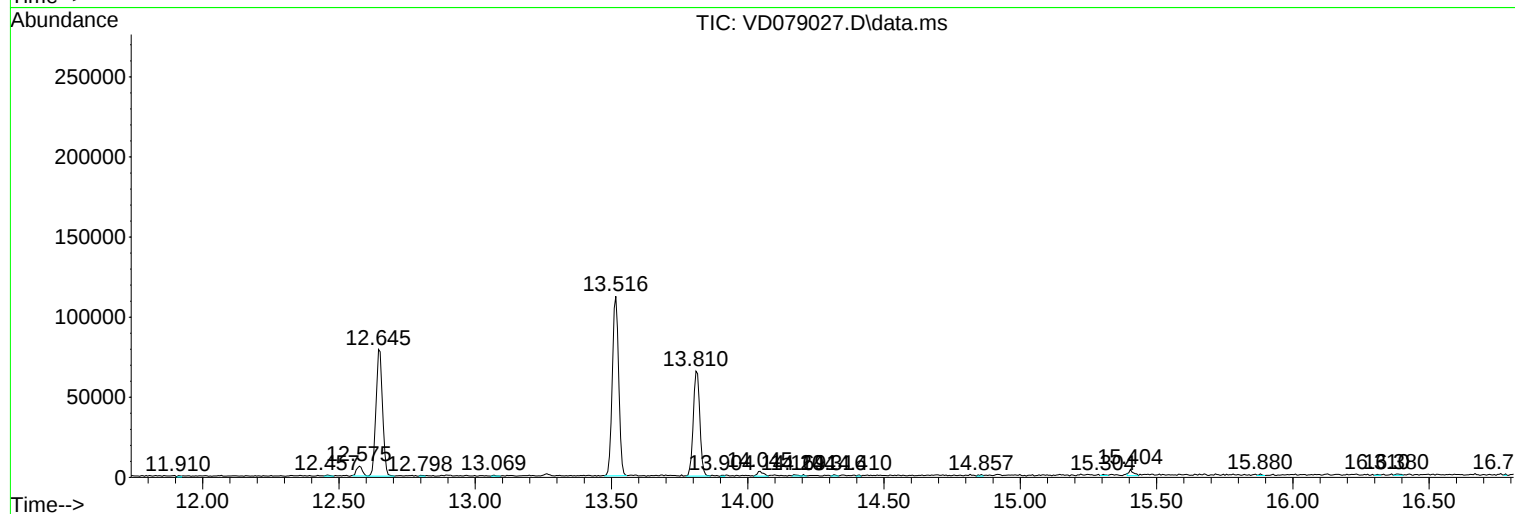
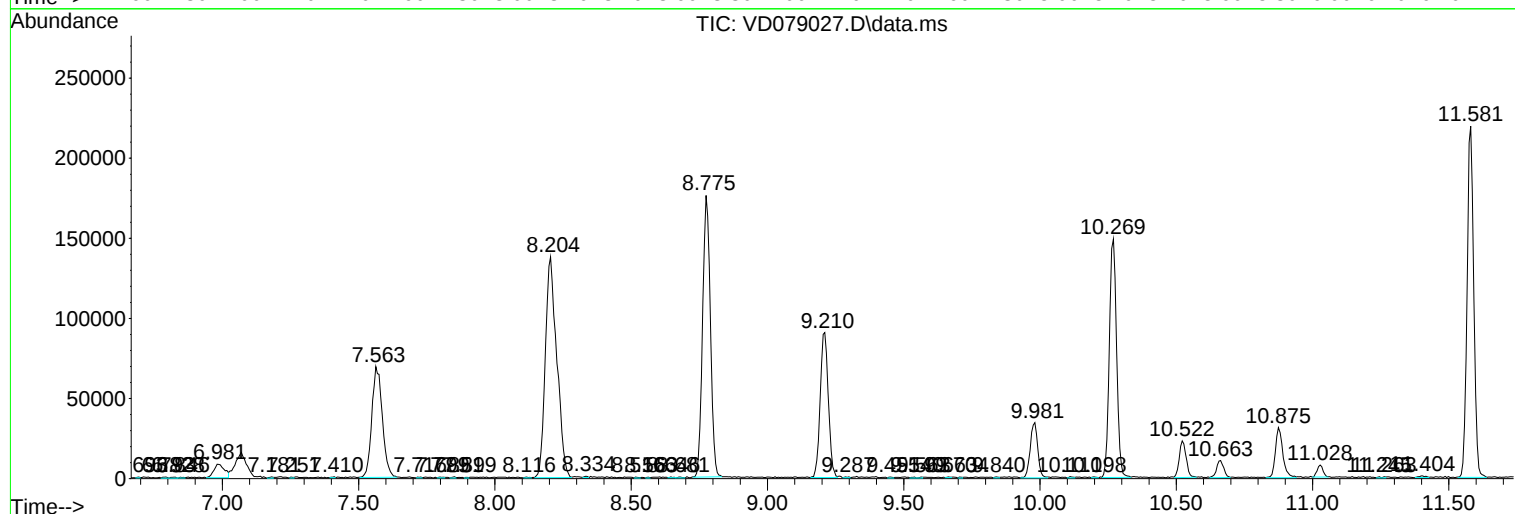
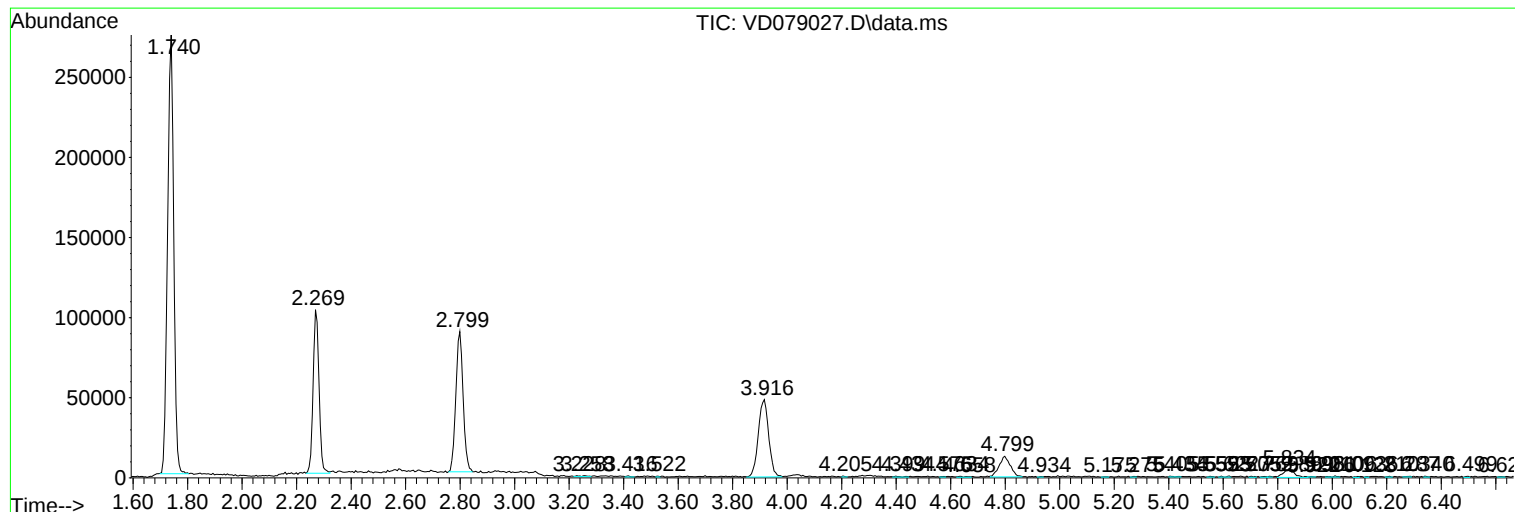
Sum of corrected areas: 3391880

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Instrument :  
MSVOA\_D  
ClientSampleId :  
BHBW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052424\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|