

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093021\  
 Data File : VW020266.D  
 Acq On : 30 Sep 2021 13:43  
 Operator : SY/VA  
 Sample : M3973-11RE  
 Misc : 7.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X7RE

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020266.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       | 69            | 74          | 83           | rVB      | 19803          | 33405         | 5.30%           | 3.264%        |
| 2         | 2.904       | 158           | 164         | 172          | rVB      | 11157          | 20680         | 3.28%           | 2.021%        |
| 3         | 3.129       | 199           | 201         | 202          | rVB      | 196            | 87            | 0.01%           | 0.009%        |
| 4         | 3.154       | 204           | 205         | 208          | rVB2     | 192            | 126           | 0.02%           | 0.012%        |
| 5         | 3.532       | 260           | 267         | 271          | rBV2     | 322            | 834           | 0.13%           | 0.081%        |
| 6         | 3.739       | 299           | 301         | 304          | rVB2     | 216            | 176           | 0.03%           | 0.017%        |
| 7         | 3.763       | 304           | 305         | 307          | rBV      | 232            | 143           | 0.02%           | 0.014%        |
| 8         | 3.800       | 310           | 311         | 313          | rVB      | 157            | 116           | 0.02%           | 0.011%        |
| 9         | 3.873       | 321           | 323         | 326          | rBV      | 147            | 170           | 0.03%           | 0.017%        |
| 10        | 4.038       | 340           | 350         | 364          | rBV      | 22950          | 62513         | 9.92%           | 6.108%        |
| 11        | 4.202       | 375           | 377         | 378          | rBV      | 214            | 142           | 0.02%           | 0.014%        |
| 12        | 4.312       | 393           | 395         | 396          | rVB      | 192            | 95            | 0.02%           | 0.009%        |
| 13        | 4.397       | 408           | 409         | 410          | rBV      | 167            | 102           | 0.02%           | 0.010%        |
| 14        | 4.757       | 467           | 468         | 469          | rBV      | 154            | 67            | 0.01%           | 0.007%        |
| 15        | 4.922       | 490           | 495         | 496          | rBV2     | 625            | 1036          | 0.16%           | 0.101%        |
| 16        | 5.964       | 661           | 666         | 670          | rVB5     | 725            | 1556          | 0.25%           | 0.152%        |
| 17        | 6.482       | 750           | 751         | 754          | rVB      | 278            | 190           | 0.03%           | 0.019%        |
| 18        | 6.696       | 784           | 786         | 787          | rBV      | 177            | 129           | 0.02%           | 0.013%        |
| 19        | 7.171       | 863           | 864         | 866          | rVB      | 243            | 118           | 0.02%           | 0.012%        |
| 20        | 7.446       | 907           | 909         | 910          | rBV      | 100            | 49            | 0.01%           | 0.005%        |
| 21        | 7.537       | 922           | 924         | 925          | rBV      | 121            | 64            | 0.01%           | 0.006%        |
| 22        | 7.653       | 935           | 943         | 952          | rVB      | 10622          | 25458         | 4.04%           | 2.487%        |
| 23        | 7.738       | 955           | 957         | 958          | rBV      | 104            | 43            | 0.01%           | 0.004%        |
| 24        | 8.135       | 1018          | 1022        | 1024         | rBV2     | 188            | 281           | 0.04%           | 0.027%        |
| 25        | 8.189       | 1029          | 1031        | 1032         | rBV      | 183            | 101           | 0.02%           | 0.010%        |
| 26        | 8.287       | 1038          | 1047        | 1061         | rVB2     | 19654          | 56427         | 8.96%           | 5.513%        |
| 27        | 8.409       | 1065          | 1067        | 1068         | rBV      | 120            | 78            | 0.01%           | 0.008%        |
| 28        | 8.494       | 1080          | 1081        | 1082         | rBV      | 131            | 71            | 0.01%           | 0.007%        |
| 29        | 8.659       | 1106          | 1108        | 1111         | rBV2     | 224            | 313           | 0.05%           | 0.031%        |
| 30        | 8.720       | 1117          | 1118        | 1119         | rBV      | 144            | 70            | 0.01%           | 0.007%        |
| 31        | 8.750       | 1122          | 1123        | 1124         | rBV      | 206            | 125           | 0.02%           | 0.012%        |
| 32        | 8.793       | 1128          | 1130        | 1131         | rBV      | 131            | 86            | 0.01%           | 0.008%        |
| 33        | 8.848       | 1132          | 1139        | 1147         | rBV      | 23053          | 46811         | 7.43%           | 4.574%        |
| 34        | 9.104       | 1171          | 1181        | 1194         | rBV2     | 303775         | 629991        | 100.00%         | 61.555%       |
| 35        | 9.281       | 1203          | 1210        | 1219         | rVB      | 10092          | 19206         | 3.05%           | 1.877%        |
| 36        | 9.409       | 1229          | 1231        | 1233         | rBB      | 139            | 63            | 0.01%           | 0.006%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093021\  
 Data File : VW020266.D  
 Acq On : 30 Sep 2021 13:43  
 Operator : SY/VA  
 Sample : M3973-11RE  
 Misc : 7.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X7RE

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 9.543  | 1250 | 1253 | 1254 | rBV2 | 143   | 141   | 0.02% | 0.014% |
| 38 | 9.573  | 1256 | 1258 | 1261 | rVV2 | 127   | 146   | 0.02% | 0.014% |
| 39 | 9.653  | 1269 | 1271 | 1274 | rVV  | 124   | 84    | 0.01% | 0.008% |
| 40 | 9.720  | 1278 | 1282 | 1285 | rBV2 | 195   | 272   | 0.04% | 0.027% |
| 41 | 9.939  | 1317 | 1318 | 1320 | rBV2 | 166   | 128   | 0.02% | 0.013% |
| 42 | 10.000 | 1326 | 1328 | 1329 | rBV2 | 140   | 102   | 0.02% | 0.010% |
| 43 | 10.037 | 1329 | 1334 | 1339 | rVV3 | 2842  | 5376  | 0.85% | 0.525% |
| 44 | 10.104 | 1343 | 1345 | 1347 | rBV  | 150   | 131   | 0.02% | 0.013% |
| 45 | 10.134 | 1347 | 1350 | 1354 | rBV2 | 166   | 302   | 0.05% | 0.030% |
| 46 | 10.213 | 1361 | 1363 | 1364 | rVB2 | 145   | 77    | 0.01% | 0.008% |
| 47 | 10.329 | 1374 | 1382 | 1389 | rBV  | 25511 | 43692 | 6.94% | 4.269% |
| 48 | 10.579 | 1419 | 1423 | 1430 | rVB2 | 1185  | 2246  | 0.36% | 0.219% |
| 49 | 10.634 | 1430 | 1432 | 1434 | rBV  | 173   | 154   | 0.02% | 0.015% |
| 50 | 10.707 | 1440 | 1444 | 1446 | rBV2 | 365   | 461   | 0.07% | 0.045% |
| 51 | 10.811 | 1459 | 1461 | 1462 | rBV2 | 90    | 65    | 0.01% | 0.006% |
| 52 | 10.841 | 1465 | 1466 | 1467 | rVB  | 222   | 81    | 0.01% | 0.008% |
| 53 | 10.854 | 1467 | 1468 | 1470 | rBV  | 120   | 117   | 0.02% | 0.011% |
| 54 | 10.933 | 1477 | 1481 | 1486 | rBV3 | 373   | 770   | 0.12% | 0.075% |
| 55 | 11.012 | 1490 | 1494 | 1495 | rBV2 | 100   | 93    | 0.01% | 0.009% |
| 56 | 11.030 | 1495 | 1497 | 1498 | rVB  | 100   | 42    | 0.01% | 0.004% |
| 57 | 11.049 | 1498 | 1500 | 1501 | rBV2 | 124   | 68    | 0.01% | 0.007% |
| 58 | 11.091 | 1506 | 1507 | 1510 | rBV2 | 111   | 131   | 0.02% | 0.013% |
| 59 | 11.134 | 1512 | 1514 | 1515 | rVB  | 158   | 93    | 0.01% | 0.009% |
| 60 | 11.146 | 1515 | 1516 | 1517 | rBV  | 150   | 101   | 0.02% | 0.010% |
| 61 | 11.189 | 1521 | 1523 | 1527 | rVB2 | 128   | 110   | 0.02% | 0.011% |
| 62 | 11.299 | 1540 | 1541 | 1543 | rBV  | 153   | 96    | 0.02% | 0.009% |
| 63 | 11.396 | 1555 | 1557 | 1559 | rBV  | 170   | 113   | 0.02% | 0.011% |
| 64 | 11.494 | 1571 | 1573 | 1574 | rBV  | 104   | 69    | 0.01% | 0.007% |
| 65 | 11.536 | 1578 | 1580 | 1581 | rBV2 | 202   | 189   | 0.03% | 0.018% |
| 66 | 11.634 | 1589 | 1596 | 1604 | rVB  | 18914 | 33064 | 5.25% | 3.231% |
| 67 | 11.701 | 1605 | 1607 | 1608 | rVV  | 129   | 78    | 0.01% | 0.008% |
| 68 | 11.731 | 1611 | 1612 | 1615 | rVB  | 219   | 122   | 0.02% | 0.012% |
| 69 | 12.103 | 1671 | 1673 | 1675 | rBV2 | 108   | 97    | 0.02% | 0.009% |
| 70 | 12.140 | 1677 | 1679 | 1680 | rBV  | 134   | 99    | 0.02% | 0.010% |
| 71 | 12.183 | 1680 | 1686 | 1688 | rBV2 | 259   | 386   | 0.06% | 0.038% |
| 72 | 12.414 | 1723 | 1724 | 1730 | rVB2 | 158   | 160   | 0.03% | 0.016% |
| 73 | 12.457 | 1730 | 1731 | 1733 | rVB  | 167   | 103   | 0.02% | 0.010% |
| 74 | 12.481 | 1733 | 1735 | 1736 | rBV  | 139   | 118   | 0.02% | 0.012% |
| 75 | 12.695 | 1764 | 1770 | 1774 | rBV2 | 2809  | 3983  | 0.63% | 0.389% |
| 76 | 12.975 | 1814 | 1816 | 1818 | rBV2 | 199   | 155   | 0.02% | 0.015% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093021\  
 Data File : VW020266.D  
 Acq On : 30 Sep 2021 13:43  
 Operator : SY/VA  
 Sample : M3973-11RE  
 Misc : 7.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X7RE

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 77 | 13.024 | 1822 | 1824 | 1825 | rBV2 | 90   | 54    | 0.01% | 0.005% |
| 78 | 13.042 | 1825 | 1827 | 1830 | rBV  | 83   | 70    | 0.01% | 0.007% |
| 79 | 13.390 | 1882 | 1884 | 1886 | rBV  | 107  | 86    | 0.01% | 0.008% |
| 80 | 13.438 | 1890 | 1892 | 1893 | rVB  | 79   | 33    | 0.01% | 0.003% |
| 81 | 13.469 | 1895 | 1897 | 1898 | rBV  | 187  | 101   | 0.02% | 0.010% |
| 82 | 13.560 | 1906 | 1912 | 1918 | rVB  | 9990 | 16323 | 2.59% | 1.595% |
| 83 | 13.786 | 1948 | 1949 | 1952 | rVB  | 186  | 139   | 0.02% | 0.014% |
| 84 | 13.816 | 1952 | 1954 | 1955 | rBV  | 192  | 89    | 0.01% | 0.009% |
| 85 | 13.853 | 1955 | 1960 | 1968 | rVV3 | 5504 | 9158  | 1.45% | 0.895% |
| 86 | 13.914 | 1968 | 1970 | 1972 | rVB  | 177  | 119   | 0.02% | 0.012% |
| 87 | 13.969 | 1977 | 1979 | 1981 | rBV  | 142  | 104   | 0.02% | 0.010% |
| 88 | 13.987 | 1981 | 1982 | 1984 | rVB  | 95   | 53    | 0.01% | 0.005% |
| 89 | 14.146 | 2003 | 2008 | 2011 | rBV  | 224  | 367   | 0.06% | 0.036% |
| 90 | 14.170 | 2011 | 2012 | 2014 | rVV  | 145  | 72    | 0.01% | 0.007% |
| 91 | 14.402 | 2048 | 2050 | 2053 | rBV2 | 266  | 219   | 0.03% | 0.021% |
| 92 | 14.560 | 2073 | 2076 | 2078 | rBV2 | 301  | 386   | 0.06% | 0.038% |
| 93 | 14.700 | 2098 | 2099 | 2100 | rVB  | 137  | 50    | 0.01% | 0.005% |
| 94 | 14.767 | 2109 | 2110 | 2111 | rBV  | 223  | 116   | 0.02% | 0.011% |
| 95 | 14.987 | 2144 | 2146 | 2147 | rBV2 | 228  | 183   | 0.03% | 0.018% |
| 96 | 16.066 | 2319 | 2323 | 2326 | rBV2 | 631  | 815   | 0.13% | 0.080% |
| 97 | 16.712 | 2428 | 2429 | 2432 | rBV2 | 217  | 188   | 0.03% | 0.018% |

Sum of corrected areas: 1023462

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093021\  
Data File : VW020266.D  
Acq On : 30 Sep 2021 13:43  
Operator : SY/VA  
Sample : M3973-11RE  
Misc : 7.50g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW8X7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093021\  
Data File : VW020266.D  
Acq On : 30 Sep 2021 13:43  
Operator : SY/VA  
Sample : M3973-11RE  
Misc : 7.50g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW8X7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093021\  
Data File : VW020266.D  
Acq On : 30 Sep 2021 13:43  
Operator : SY/VA  
Sample : M3973-11RE  
Misc : 7.50g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW8X7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
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 |

-----