

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100121\  
 Data File : VY006263.D  
 Acq On : 01 Oct 2021 16:06  
 Operator : SY/MD  
 Sample : M4035-05  
 Misc : 4.78G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 205

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y092821S.M

Title : SW846 8260

Signal : TIC: VY006263.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         | 1.876       | 7             | 9           | 12           | rVB      | 694            | 564           | 1.73%           | 0.412%        |
| 2         | 1.985       | 23            | 27          | 30           | rVB2     | 596            | 741           | 2.27%           | 0.541%        |
| 3         | 2.052       | 36            | 38          | 40           | rVB      | 495            | 360           | 1.10%           | 0.263%        |
| 4         | 2.077       | 40            | 42          | 45           | rVB      | 481            | 495           | 1.52%           | 0.361%        |
| 5         | 2.113       | 45            | 48          | 49           | rBV2     | 530            | 581           | 1.78%           | 0.424%        |
| 6         | 2.132       | 49            | 51          | 54           | rBV2     | 423            | 377           | 1.15%           | 0.275%        |
| 7         | 2.211       | 63            | 64          | 68           | rVB2     | 473            | 529           | 1.62%           | 0.386%        |
| 8         | 2.412       | 95            | 97          | 99           | rVV2     | 426            | 372           | 1.14%           | 0.272%        |
| 9         | 2.467       | 103           | 106         | 108          | rBV2     | 437            | 462           | 1.41%           | 0.337%        |
| 10        | 2.503       | 111           | 112         | 114          | rBV2     | 509            | 434           | 1.33%           | 0.317%        |
| 11        | 2.601       | 126           | 128         | 133          | rBV3     | 284            | 591           | 1.81%           | 0.432%        |
| 12        | 2.717       | 143           | 147         | 150          | rVB3     | 331            | 580           | 1.78%           | 0.424%        |
| 13        | 2.936       | 180           | 183         | 187          | rBV3     | 375            | 549           | 1.68%           | 0.401%        |
| 14        | 3.948       | 346           | 349         | 351          | rBV2     | 361            | 364           | 1.11%           | 0.266%        |
| 15        | 4.704       | 470           | 473         | 474          | rBV      | 525            | 430           | 1.32%           | 0.314%        |
| 16        | 4.735       | 475           | 478         | 480          | rVB4     | 497            | 593           | 1.82%           | 0.433%        |
| 17        | 7.624       | 948           | 952         | 955          | rVB2     | 268            | 367           | 1.12%           | 0.268%        |
| 18        | 7.722       | 960           | 968         | 974          | rVV3     | 1284           | 2829          | 8.66%           | 2.066%        |
| 19        | 7.795       | 974           | 980         | 989          | rVB      | 4299           | 8833          | 27.04%          | 6.450%        |
| 20        | 8.149       | 1032          | 1038        | 1045         | rVB3     | 2902           | 6206          | 19.00%          | 4.532%        |
| 21        | 8.691       | 1121          | 1127        | 1135         | rBV      | 7244           | 13270         | 40.63%          | 9.690%        |
| 22        | 8.874       | 1154          | 1157        | 1160         | rBV      | 213            | 342           | 1.05%           | 0.250%        |
| 23        | 9.258       | 1214          | 1220        | 1223         | rBV2     | 255            | 522           | 1.60%           | 0.381%        |
| 24        | 10.063      | 1347          | 1352        | 1354         | rBV3     | 264            | 425           | 1.30%           | 0.310%        |
| 25        | 10.185      | 1366          | 1372        | 1379         | rBV2     | 10810          | 18010         | 55.14%          | 13.151%       |
| 26        | 10.569      | 1431          | 1435        | 1436         | rBV      | 391            | 425           | 1.30%           | 0.310%        |
| 27        | 10.746      | 1459          | 1464        | 1467         | rVV2     | 232            | 418           | 1.28%           | 0.305%        |
| 28        | 11.490      | 1580          | 1586        | 1593         | rBV      | 9443           | 15572         | 47.68%          | 11.370%       |
| 29        | 12.489      | 1743          | 1750        | 1756         | rBV3     | 18517          | 32661         | 100.00%         | 23.849%       |
| 30        | 12.697      | 1781          | 1784        | 1789         | rBV2     | 227            | 358           | 1.10%           | 0.261%        |
| 31        | 12.898      | 1812          | 1817        | 1822         | rBV2     | 190            | 503           | 1.54%           | 0.367%        |
| 32        | 13.026      | 1837          | 1838        | 1842         | rVB2     | 375            | 424           | 1.30%           | 0.310%        |
| 33        | 13.081      | 1842          | 1847        | 1851         | rBV3     | 339            | 725           | 2.22%           | 0.529%        |
| 34        | 13.428      | 1898          | 1904        | 1909         | rVB2     | 7052           | 10341         | 31.66%          | 7.551%        |
| 35        | 13.617      | 1933          | 1935        | 1939         | rBV2     | 251            | 412           | 1.26%           | 0.301%        |
| 36        | 13.721      | 1948          | 1952        | 1955         | rVV3     | 266            | 438           | 1.34%           | 0.320%        |

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 MSVOA\_Y  
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Min Area: 3 % 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\_Y\methods\82Y092821S.M  
 Title : SW846 8260

|    |        |      |      |      |      |     |      |       |        |
|----|--------|------|------|------|------|-----|------|-------|--------|
| 37 | 13.910 | 1980 | 1983 | 1987 | rBV2 | 262 | 406  | 1.24% | 0.296% |
| 38 | 13.965 | 1987 | 1992 | 1997 | rVV4 | 551 | 1168 | 3.58% | 0.853% |
| 39 | 14.190 | 2027 | 2029 | 2033 | rVV2 | 292 | 376  | 1.15% | 0.275% |
| 40 | 14.257 | 2037 | 2040 | 2043 | rBV3 | 389 | 504  | 1.54% | 0.368% |
| 41 | 14.343 | 2051 | 2054 | 2057 | rVB3 | 309 | 392  | 1.20% | 0.286% |
| 42 | 14.446 | 2066 | 2071 | 2072 | rBV  | 286 | 351  | 1.07% | 0.256% |
| 43 | 14.471 | 2072 | 2075 | 2077 | rVV3 | 259 | 331  | 1.01% | 0.242% |
| 44 | 14.489 | 2077 | 2078 | 2082 | rVB4 | 466 | 473  | 1.45% | 0.345% |
| 45 | 14.556 | 2086 | 2089 | 2092 | rBV3 | 465 | 627  | 1.92% | 0.458% |
| 46 | 14.581 | 2092 | 2093 | 2098 | rVV  | 366 | 437  | 1.34% | 0.319% |
| 47 | 14.855 | 2135 | 2138 | 2141 | rBV3 | 376 | 420  | 1.29% | 0.307% |
| 48 | 14.891 | 2143 | 2144 | 2149 | rVV3 | 384 | 564  | 1.73% | 0.412% |
| 49 | 14.928 | 2149 | 2150 | 2155 | rVB3 | 453 | 511  | 1.56% | 0.373% |
| 50 | 15.105 | 2178 | 2179 | 2183 | rVB3 | 384 | 403  | 1.23% | 0.294% |
| 51 | 15.385 | 2223 | 2225 | 2228 | rBV3 | 573 | 519  | 1.59% | 0.379% |
| 52 | 15.495 | 2239 | 2243 | 2244 | rVV2 | 363 | 396  | 1.21% | 0.289% |
| 53 | 15.574 | 2254 | 2256 | 2259 | rBV2 | 308 | 366  | 1.12% | 0.267% |
| 54 | 15.623 | 2259 | 2264 | 2266 | rBV4 | 374 | 660  | 2.02% | 0.482% |
| 55 | 15.763 | 2283 | 2287 | 2291 | rBV4 | 336 | 435  | 1.33% | 0.318% |
| 56 | 16.032 | 2326 | 2331 | 2333 | rBV4 | 415 | 778  | 2.38% | 0.568% |
| 57 | 16.062 | 2333 | 2336 | 2337 | rVB  | 387 | 345  | 1.06% | 0.252% |
| 58 | 16.202 | 2356 | 2359 | 2360 | rBV2 | 375 | 344  | 1.05% | 0.251% |
| 59 | 16.233 | 2360 | 2364 | 2366 | rBV3 | 435 | 443  | 1.36% | 0.323% |
| 60 | 16.257 | 2366 | 2368 | 2369 | rBV  | 446 | 395  | 1.21% | 0.288% |
| 61 | 16.342 | 2379 | 2382 | 2385 | rBV4 | 383 | 478  | 1.46% | 0.349% |
| 62 | 16.416 | 2392 | 2394 | 2398 | rBV5 | 488 | 803  | 2.46% | 0.586% |
| 63 | 16.507 | 2407 | 2409 | 2413 | rBV3 | 423 | 584  | 1.79% | 0.426% |
| 64 | 16.556 | 2413 | 2417 | 2419 | rVB3 | 388 | 541  | 1.66% | 0.395% |
| 65 | 16.611 | 2424 | 2426 | 2430 | rVV3 | 418 | 531  | 1.63% | 0.388% |
| 66 | 16.659 | 2432 | 2434 | 2438 | rVB5 | 497 | 682  | 2.09% | 0.498% |
| 67 | 16.702 | 2438 | 2441 | 2443 | rBV2 | 558 | 585  | 1.79% | 0.427% |

Sum of corrected areas: 136951



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y092821S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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

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