

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070224\  
 Data File : VU059733.D  
 Acq On : 02 Jul 2024 12:51  
 Operator : MD/SY  
 Sample : P3091-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4DE9

Quant Time: Jul 03 01:53:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 03 01:39:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                         |                |      |                     |         |        |          |
| Internal Standards            |                |      |                     |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 297234              | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 293443              | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 131986              | 50.000  | ug/L   | 0.00     |
|                               |                |      |                     |         |        |          |
| System Monitoring Compounds   |                |      |                     |         |        |          |
| 4) Vinyl Chloride-d3          | 1.595          | 65   | 96666               | 50.652  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 101.300% |         |        |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 81477               | 50.757  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 101.520% |         |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 125502              | 37.016  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 74.040%  |         |        |          |
| 21) 2-Butanone-d5             | 4.611          | 46   | 141221              | 106.478 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 106.480% |         |        |          |
| 24) Chloroform-d              | 5.052          | 84   | 175816              | 47.573  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 95.140%  |         |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 110721              | 50.386  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 100.780% |         |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 374514              | 49.841  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 99.680%  |         |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 116027              | 49.890  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 99.780%  |         |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 339050              | 47.447  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 94.900%  |         |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 50565               | 46.464  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 92.920%  |         |        |          |
| 47) 2-Hexanone-d5             | 8.624          | 63   | 101056              | 103.106 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 103.110% |         |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 175097              | 49.053  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 98.100%  |         |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 125161              | 51.605  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 103.200% |         |        |          |
|                               |                |      |                     |         |        |          |
| Target Compounds              |                |      |                     |         | Qvalue |          |
| 13) Acetone                   | 2.618          | 43   | 16417               | 12.021  | ug/L   | 100      |
| -----                         |                |      |                     |         |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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