

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071124\  
 Data File : VU059900.D  
 Acq On : 11 Jul 2024 10:53  
 Operator : MD/SY  
 Sample : P3201-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A4D62

Quant Time: Jul 12 02:04:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 12 02:03:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 228998              | 50.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 238454              | 50.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 101678              | 50.000 | ug/L   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 4) Vinyl Chloride-d3          | 1.595          | 65   | 75065               | 51.053 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 102.100% |        |        |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 65223               | 52.738 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 105.480% |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 95491               | 36.557 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 73.120%  |        |        |          |
| 21) 2-Butanone-d5             | 4.615          | 46   | 98062               | 95.968 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 95.970%  |        |        |          |
| 24) Chloroform-d              | 5.055          | 84   | 147912              | 51.948 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 103.900% |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 89206               | 52.692 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 105.380% |        |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 294006              | 48.150 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 96.300%  |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 95853               | 50.720 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 101.440% |        |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 256245              | 44.129 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 88.260%  |        |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 39900               | 45.119 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 90.240%  |        |        |          |
| 47) 2-Hexanone-d5             | 8.627          | 63   | 65120               | 81.763 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 81.760%  |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 146456              | 50.491 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 100.980% |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 101059              | 54.088 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 108.180% |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        | Qvalue |          |
| 13) Acetone                   | 2.621          | 43   | 16082               | 15.284 | ug/L   | 92       |
| -----                         |                |      |                     |        |        |          |

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

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