

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100721\  
 Data File : VU045205.D  
 Acq On : 07 Oct 2021 12:31  
 Operator : SY/MD  
 Sample : M4025-19  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AP2

Quant Time: Oct 07 21:36:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 07 21:34:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253          | 114  | 288037     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420          | 117  | 276630     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816         | 152  | 122254     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601          | 65   | 111037     | 35.214   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 70.420%  |        |          |
| 7) Chloroethane-d5            | 1.900          | 69   | 96662      | 38.685   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 77.380%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.565          | 63   | 149828     | 28.295   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 56.580%# |        |          |
| 21) 2-Butanone-d5             | 4.626          | 46   | 192166     | 77.088   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 77.090%  |        |          |
| 24) Chloroform-d              | 5.067          | 84   | 196978     | 39.553   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.100%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.707          | 65   | 139416     | 41.329   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.660%  |        |          |
| 32) Benzene-d6                | 5.732          | 84   | 406133     | 42.310   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.620%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.697          | 67   | 128298     | 40.991   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 81.980%  |        |          |
| 41) Toluene-d8                | 7.903          | 98   | 359330     | 43.378   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.760%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.182          | 79   | 58723      | 42.178   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.360%  |        |          |
| 47) 2-Hexanone-d5             | 8.636          | 63   | 137392     | 79.211   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 79.210%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761         | 84   | 198093     | 40.644   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 81.280%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195         | 152  | 124501     | 46.795   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.580%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 34) Trichloroethene           | 6.549          | 95   | 1554       | 0.631    | ug/L   | 82       |
| 42) Toluene                   | 7.973          | 91   | 5405       | 0.518    | ug/L   | 96       |
| -----                         |                |      |            |          |        |          |

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

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