

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102523\  
 Data File : VU055871.D  
 Acq On : 25 Oct 2023 11:56  
 Operator : MD/SY  
 Sample : 04952-14  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EOAT7

Quant Time: Oct 26 01:51:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 26 01:50:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 525482     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415          | 117  | 524484     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 258824     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596          | 65   | 156709     | 33.248   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 66.500%  |        |          |
| 7) Chloroethane-d5            | 1.885          | 69   | 148081     | 38.435   | ug/L   | -0.02    |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 76.860%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.557          | 63   | 235232     | 27.990   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 55.980%# |        |          |
| 21) 2-Butanone-d5             | 4.612          | 46   | 299318     | 85.702   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 85.700%  |        |          |
| 24) Chloroform-d              | 5.055          | 84   | 376022     | 41.614   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.220%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 252266     | 45.357   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.720%  |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 748619     | 44.611   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.220%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.685          | 67   | 247611     | 46.609   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.220%  |        |          |
| 41) Toluene-d8                | 7.894          | 98   | 647375     | 42.723   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 85.440%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 110455     | 43.282   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.560%  |        |          |
| 47) 2-Hexanone-d5             | 8.631          | 63   | 253282     | 121.274  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 121.270% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753         | 84   | 414707     | 50.714   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 101.420% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 275458     | 53.631   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 107.260% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 25) Chloroform                | 5.081          | 83   | 5253       | 0.644    | ug/L   | 96       |
| -----                         |                |      |            |          |        |          |

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

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