

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021023\  
 Data File : VU053048.D  
 Acq On : 10 Feb 2023 19:14  
 Operator : JC/MD  
 Sample : 01512-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B82

Quant Time: Feb 10 23:35:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR021023WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 10 23:20:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min)  |
|-------------------------------|--------|----------------|----------|--------|----------|-----------|
| -----                         |        |                |          |        |          |           |
| Internal Standards            |        |                |          |        |          |           |
| 1) 1,4-Difluorobenzene        | 6.244  | 114            | 119328   | 5.000  | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 107251   | 5.000  | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 49146    | 5.000  | ug/L     | 0.00      |
| System Monitoring Compounds   |        |                |          |        |          |           |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 27008    | 4.725  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.400%  |           |
| 7) Chloroethane-d5            | 1.913  | 69             | 26675    | 4.964  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 99.200%  |           |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 12151    | 4.634  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 92.600%  |           |
| 20) 2-Butanone-d5             | 4.646  | 46             | 95871    | 54.759 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 109.520% |           |
| 24) Chloroform-d              | 5.058  | 84             | 62350    | 4.740  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.800%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 33808    | 5.101  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.000% |           |
| 32) Benzene-d6                | 5.723  | 84             | 117181   | 4.862  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.200%  |           |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67             | 41970    | 5.000  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 100.000% |           |
| 41) Toluene-d8                | 7.894  | 98             | 103545   | 4.756  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.200%  |           |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 16606    | 4.887  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 97.800%  |           |
| 46) 2-Hexanone-d5             | 8.633  | 63             | 83758    | 55.517 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 111.040% |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.752 | 84             | 37099    | 5.146  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 103.000% |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152            | 38410    | 5.232  | ug/L     | 0.00      |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 104.600% |           |
| Target Compounds              |        |                |          |        |          |           |
| 16) Methylene chloride        | 3.042  | 84             | 5122     | 0.627  | ug/L     | Qvalue 91 |
| -----                         |        |                |          |        |          |           |

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

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