

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061623\  
 Data File : VU054572.D  
 Acq On : 16 Jun 2023 14:35  
 Operator : MD/SY  
 Sample : 03284-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCGZ4

Quant Time: Jun 17 06:14:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 17 06:10:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 246231   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 242139   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152            | 117341   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65             | 53922    | 3.441  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 68.800%  |          |
| 7) Chloroethane-d5            | 1.914  | 69             | 72717    | 4.956  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 99.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 26798    | 3.829  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 76.600%  |          |
| 20) 2-Butanone-d5             | 4.627  | 46             | 246051   | 55.846 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 111.700% |          |
| 24) Chloroform-d              | 5.058  | 84             | 168146   | 5.133  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 86083    | 5.391  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 107.800% |          |
| 32) Benzene-d6                | 5.724  | 84             | 318459   | 4.731  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67             | 114223   | 5.081  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.600% |          |
| 41) Toluene-d8                | 7.894  | 98             | 254527   | 4.261  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 85.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 33104    | 4.235  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.600%  |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 165397   | 50.434 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 100.860% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 89340    | 5.330  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 106.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 104036   | 5.256  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.200% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 18) trans-1,2-Dichloroethene  | 3.354  | 96             | 2982     | 0.162  | ug/L     | 79       |
| 19) 1,1-Dichloroethane        | 3.869  | 63             | 20058    | 0.526  | ug/L     | 92       |
| 22) cis-1,2-Dichloroethene    | 4.666  | 96             | 36932    | 1.759  | ug/L     | 92       |
| -----                         |        |                |          |        |          |          |

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

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