

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092623\  
 Data File : VU055520.D  
 Acq On : 26 Sep 2023 16:39  
 Operator : MD/SY  
 Sample : 04610-02 40X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCJH9

Quant Time: Sep 27 04:50:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 27 04:44:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 277764   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 290277   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152            | 138770   | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 124299   | 4.428  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 88.600% |          |
| 7) Chloroethane-d5            | 1.911  | 69             | 96112    | 3.885  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 77.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 49919    | 4.320  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 86.400% |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 223877   | 44.151 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 88.300% |          |
| 24) Chloroform-d              | 5.058  | 84             | 220625   | 4.345  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.800% |          |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 105357   | 4.313  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.200% |          |
| 32) Benzene-d6                | 5.724  | 84             | 444985   | 4.383  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67             | 134605   | 4.437  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 88.800% |          |
| 41) Toluene-d8                | 7.898  | 98             | 388686   | 4.200  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.000% |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 48333    | 4.540  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.800% |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 129074   | 39.860 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 79.720% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 97076    | 4.270  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 85.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152            | 129405   | 4.620  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 92.400% |          |
| Target Compounds              |        |                |          |        |         |          |
|                               |        |                |          |        | Qvalue  |          |
| 16) Methylene chloride        | 3.042  | 84             | 16015    | 0.688  | ug/L    | 89       |
| 34) Trichloroethene           | 6.541  | 95             | 132939   | 5.625  | ug/L    | 94       |
| -----                         |        |                |          |        |         |          |

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

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