

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090723\  
 Data File : VU055186.D  
 Acq On : 07 Sep 2023 14:14  
 Operator : MD/SY  
 Sample : 04286-17DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH4G2DL

Quant Time: Sep 08 05:07:18 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 08 05:04:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114            | 167417   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.418  | 117            | 171859   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.814 | 152            | 84809    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 27497    | 3.504  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 70.000%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 36168    | 3.982  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 79.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 17559    | 3.927  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 78.600%  |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 126051   | 55.358 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 110.720% |          |
| 24) Chloroform-d              | 5.062  | 84             | 102411   | 4.919  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.701  | 65             | 52120    | 5.003  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 100.000% |          |
| 32) Benzene-d6                | 5.724  | 84             | 187361   | 4.417  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67             | 65092    | 4.824  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.400%  |          |
| 41) Toluene-d8                | 7.898  | 98             | 162321   | 4.154  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 83.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.180  | 79             | 15839    | 4.263  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 85.200%  |          |
| 46) 2-Hexanone-d5             | 8.634  | 63             | 68291    | 45.271 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 90.540%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756 | 84             | 49830    | 5.251  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 105.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152            | 59052    | 4.770  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.400%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84             | 10705    | 0.905  | ug/L     | 93       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96             | 13147    | 1.368  | ug/L     | 94       |
| 34) Trichloroethene           | 6.541  | 95             | 38366    | 3.774  | ug/L     | 94       |
| -----                         |        |                |          |        |          |          |

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

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