

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091823\  
 Data File : VU055378.D  
 Acq On : 18 Sep 2023 18:02  
 Operator : MD/SY  
 Sample : 04398-03 40X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH4P3

Quant Time: Sep 19 01:17:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091523WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 19 01:12:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 230848   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 176116   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152            | 79039    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 34887    | 2.629  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 52.600%  |          |
| 7) Chloroethane-d5            | 1.911  | 69             | 48389    | 3.231  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 64.600%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 12060    | 2.513  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 50.200%# |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 182324   | 49.692 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 99.380%  |          |
| 24) Chloroform-d              | 5.058  | 84             | 97060    | 3.275  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 65.600%# |          |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 55346    | 3.701  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 74.000%  |          |
| 32) Benzene-d6                | 5.724  | 84             | 143203   | 3.879  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 77.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67             | 74998    | 5.962  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 119.200% |          |
| 41) Toluene-d8                | 7.898  | 98             | 98201    | 3.085  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 61.800%# |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 18873    | 4.228  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.600%  |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 96403    | 59.363 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 118.720% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 60060    | 5.490  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 109.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 49849    | 4.897  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 98.000%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84             | 8333     | 0.345  | ug/L     | 88       |
| 22) cis-1,2-Dichloroethene    | 4.663  | 96             | 20343    | 0.973  | ug/L     | 95       |
| 34) Trichloroethene           | 6.541  | 95             | 26657    | 1.607  | ug/L     | 94       |
| -----                         |        |                |          |        |          |          |

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

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