

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103123\  
 Data File : VU056028.D  
 Acq On : 31 Oct 2023 21:21  
 Operator : MD/SY  
 Sample : 05113-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Nov 01 01:13:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 01 01:09:14 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114            | 315876   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 299876   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152            | 109609   | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65             | 83349    | 3.336  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 66.800%   |          |
| 7) Chloroethane-d5            | 1.914  | 69             | 79962    | 4.105  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 82.200%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65             | 38287    | 3.609  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 72.200%   |          |
| 20) 2-Butanone-d5             | 4.634  | 46             | 245376   | 55.045 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 110.100%  |          |
| 24) Chloroform-d              | 5.059  | 84             | 217351   | 4.694  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.800%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 106046   | 4.701  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.000%   |          |
| 32) Benzene-d6                | 5.724  | 84             | 401561   | 4.495  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.000%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67             | 131618   | 4.970  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 99.400%   |          |
| 41) Toluene-d8                | 7.895  | 98             | 314373   | 3.880  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 77.600%   |          |
| 43) trans-1,3-Dichloroprop... | 8.181  | 79             | 43843    | 4.233  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.600%   |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 182279   | 69.333 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 138.660%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 98120    | 5.088  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 101.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 97165    | 4.751  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.000%   |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 16) Methylene chloride        | 3.046  | 84             | 6414     | 0.370  | ug/L      | 94       |
| 25) Chloroform                | 5.084  | 83             | 96328    | 2.915  | ug/L      | 97       |
| 38) Bromodichloromethane      | 7.104  | 83             | 34613    | 1.569  | ug/L      | 99       |
| 47) Tetrachloroethene         | 8.557  | 164            | 2647     | 0.204  | ug/L      | 91       |
| 49) Dibromochloromethane      | 8.808  | 129            | 3092     | 0.228  | ug/L      | 94       |
| -----                         |        |                |          |        |           |          |

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

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