

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102823\  
 Data File : VU055984.D  
 Acq On : 28 Oct 2023 19:19  
 Operator : MD/SY  
 Sample : 05114-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B51

Quant Time: Oct 30 04:56:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Oct 30 04:51:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 332953   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 332377   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 154094   | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 109767   | 4.168    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.400%   |
| 7) Chloroethane-d5            | 1.914  | 69    | 97353    | 4.742    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 94.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 49645    | 4.440    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 88.800%   |
| 20) 2-Butanone-d5             | 4.628  | 46    | 240975   | 51.285   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 102.580%  |
| 24) Chloroform-d              | 5.058  | 84    | 237086   | 4.858    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.200%   |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 114227   | 4.804    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.000%   |
| 32) Benzene-d6                | 5.724  | 84    | 484590   | 4.894    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 151391   | 5.158    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 103.200%  |
| 41) Toluene-d8                | 7.897  | 98    | 418330   | 4.658    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.200%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 49975    | 4.354    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.000%   |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 193147   | 66.283   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 132.560%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 108967   | 5.098    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 153099   | 5.325    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.600%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 47) Tetrachloroethene         | 8.550  | 164   | 2069     | 0.144    | ug/L  | 91        |
| -----                         |        |       |          |          |       |           |

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

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