

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020625\  
 Data File : VU063209.D  
 Acq On : 06 Feb 2025 20:45  
 Operator : MD/SY  
 Sample : Q1291-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0C10

Quant Time: Feb 07 07:33:53 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR020425WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 07 07:28:28 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 77881    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 74026    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 29248    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 16775    | 3.766    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 75.400%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 17946    | 4.340    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 86.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 7851     | 3.948    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.000%  |
| 20) 2-Butanone-d5             | 4.608  | 46    | 64577    | 44.034   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 88.060%  |
| 24) Chloroform-d              | 5.049  | 84    | 45112    | 4.580    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 23995    | 4.737    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.800%  |
| 32) Benzene-d6                | 5.714  | 84    | 85747    | 4.441    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 29378    | 4.615    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.200%  |
| 41) Toluene-d8                | 7.888  | 98    | 69330    | 4.064    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 81.200%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 9200     | 3.857    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.200%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 45193    | 37.645   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 75.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 25222    | 4.489    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 89.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 24354    | 4.987    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.800%  |

Target Compounds Qvalue

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

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