

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111423\  
 Data File : VU056333.D  
 Acq On : 15 Nov 2023 03:58  
 Operator : MD/SY  
 Sample : 05333-13  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YCGC3

Quant Time: Nov 16 01:24:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 15 03:03:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 282309   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 286979   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 122134   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 60043    | 2.843    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 56.800%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 57193    | 3.533    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 70.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 30082    | 3.228    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 64.600%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 157024   | 37.293   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 74.580%  |
| 24) Chloroform-d              | 5.055  | 84    | 151403   | 3.707    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 74.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 74545    | 3.950    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.000%  |
| 32) Benzene-d6                | 5.721  | 84    | 295812   | 3.460    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 69.200%# |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 93444    | 3.626    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 72.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 248450   | 3.291    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 65.800%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 32601    | 3.299    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 66.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 129844   | 33.431   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 66.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 69011    | 3.748    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 75.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 88873    | 3.939    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 78.800%# |

Target Compounds Qvalue

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

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