

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090523\  
 Data File : VU055115.D  
 Acq On : 06 Sep 2023 00:12  
 Operator : MD/SY  
 Sample : 04268-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0GH2

Quant Time: Sep 06 05:25:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 06 05:03:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 176420   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.418  | 117   | 181435   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 93131    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 35306    | 4.270    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 42021    | 4.390    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 87.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 21534    | 4.571    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 91.400%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 128369   | 53.499   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.000% |
| 24) Chloroform-d              | 5.062  | 84    | 99683    | 4.543    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.701  | 65    | 55370    | 5.044    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.800% |
| 32) Benzene-d6                | 5.724  | 84    | 209224   | 4.672    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 67238    | 4.720    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.400%  |
| 41) Toluene-d8                | 7.897  | 98    | 178488   | 4.326    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.600%  |
| 43) trans-1,3-Dichloroprop... | 8.180  | 79    | 16834    | 4.291    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 85.800%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 80260    | 50.397   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 100.800% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756 | 84    | 48994    | 4.891    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152   | 65336    | 4.806    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.200%  |

Target Compounds Qvalue

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

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