

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091823\  
 Data File : VU055376.D  
 Acq On : 18 Sep 2023 17:14  
 Operator : MD/SY  
 Sample : 04386-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AJ2

Quant Time: Sep 19 01:16:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091523WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Sep 19 01:12:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 248247   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 252987   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 80571    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 33402    | 2.341    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 46.800%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 46613    | 2.894    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 57.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 11722    | 2.271    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 45.400%# |
| 20) 2-Butanone-d5             | 4.628  | 46    | 208528   | 52.850   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 105.700% |
| 24) Chloroform-d              | 5.058  | 84    | 118809   | 3.728    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 74.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 67099    | 4.173    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.400%  |
| 32) Benzene-d6                | 5.724  | 84    | 185409   | 3.496    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 70.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 75086    | 4.155    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 83.200%  |
| 41) Toluene-d8                | 7.898  | 98    | 126908   | 2.776    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 55.600%# |
| 43) trans-1,3-Dichloroprop... | 8.181  | 79    | 24160    | 3.768    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 75.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 121720   | 52.178   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 104.360% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 54870    | 3.492    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 69.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 47164    | 4.546    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.000%  |

Target Compounds Qvalue

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

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