

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121823\  
 Data File : VU057022.D  
 Acq On : 19 Dec 2023 03:43  
 Operator : MD/SY  
 Sample : 05843-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F7C13

Quant Time: Dec 19 05:14:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 19 02:36:03 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 203284   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 210855   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 86828    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 74105    | 4.253    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.000%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 58527    | 4.488    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 32985    | 4.424    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 88.400%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 137278   | 39.893   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 79.780%  |
| 24) Chloroform-d              | 5.055  | 84    | 145589   | 4.412    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 69134    | 4.428    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 276191   | 4.223    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 84871    | 4.146    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 83.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 226000   | 3.866    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 77.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 29059    | 3.661    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 73.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 105495   | 35.235   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 70.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 60659    | 4.096    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 82.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 75505    | 4.424    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.400%  |

Target Compounds Qvalue

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

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