

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121523\  
 Data File : VU056903.D  
 Acq On : 16 Dec 2023 01:16  
 Operator : MD/SY  
 Sample : 05809-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F7C50

Quant Time: Dec 16 05:13:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 15 01:53:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 207698   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 212904   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 89915    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 76116    | 4.275    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.600%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 63381    | 4.757    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 33010    | 4.334    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 86.600%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 188101   | 53.501   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.000% |
| 24) Chloroform-d              | 5.055  | 84    | 167933   | 4.981    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 82319    | 5.160    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.200% |
| 32) Benzene-d6                | 5.721  | 84    | 308083   | 4.665    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 100293   | 4.852    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 244042   | 4.135    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 34927    | 4.357    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.200%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 141518   | 46.811   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 93.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 75901    | 5.075    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 101.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 88532    | 5.009    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.637  | 43    | 60407    | 28.193   | ug/L  | 96       |
| 21) 2-Butanone                | 4.734  | 43    | 5677     | 1.571    | ug/L  | 80       |
| -----                         |        |       |          |          |       |          |

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

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