

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121623\  
 Data File : VU056926.D  
 Acq On : 16 Dec 2023 14:49  
 Operator : MD/SY  
 Sample : 05810-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F7C37

Quant Time: Dec 16 23:47:15 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   | 194528   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 203469   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 85783    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 69946    | 4.195    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 83.800%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 62952    | 5.045    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 101.000% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 31294    | 4.387    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 87.800%  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 178059   | 54.073   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 108.140% |
| 24) Chloroform-d              | 5.055  | 84    | 160288   | 5.076    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.600% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 77972    | 5.218    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 104.400% |
| 32) Benzene-d6                | 5.721  | 84    | 290919   | 4.610    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 94657    | 4.792    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 95.800%  |
| 41) Toluene-d8                | 7.894  | 98    | 224871   | 3.987    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 33319    | 4.349    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 133859   | 46.331   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 74019    | 5.179    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 103.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 83513    | 4.952    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 47) Tetrachloroethene         | 8.550  | 164   | 2633     | 0.192    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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