

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121223\  
 Data File : VU056790.D  
 Acq On : 12 Dec 2023 16:56  
 Operator : MD/SY  
 Sample : 05664-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E0Y42

Quant Time: Dec 13 00:34:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 13 00:30:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 275087   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 277483   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 117287   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 87245    | 3.700    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 74.000%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 72406    | 4.103    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 39215    | 3.887    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 77.800%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 200585   | 43.075   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 86.160%  |
| 24) Chloroform-d              | 5.055  | 84    | 187058   | 4.189    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 92291    | 4.368    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 358197   | 4.162    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 114027   | 4.233    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 84.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 296827   | 3.859    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 77.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 41092    | 3.933    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 78.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 158226   | 40.157   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 80.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 81276    | 4.170    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 83.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 103629   | 4.495    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 89.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 42) Toluene                   | 7.968  | 91    | 29129    | 0.289    | ug/L  | 100      |
| 65) 1,4-Dichlorobenzene       | 11.833 | 146   | 7050     | 0.163    | ug/L  | 88       |
| -----                         |        |       |          |          |       |          |

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

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