

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121923\  
 Data File : VU057047.D  
 Acq On : 19 Dec 2023 16:22  
 Operator : MD/SY  
 Sample : 05843-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F7C79

Quant Time: Dec 20 04:58:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 20 04:54:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 202778   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 204004   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 86507    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 74066    | 4.261    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 61043    | 4.693    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 93.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 30956    | 4.163    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.200%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 135043   | 39.342   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 78.680%  |
| 24) Chloroform-d              | 5.055  | 84    | 145483   | 4.420    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 71165    | 4.569    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 265136   | 4.190    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 81738    | 4.127    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 82.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 222769   | 3.939    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 78.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 29607    | 3.855    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 106351   | 36.713   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 73.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 59611    | 4.160    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 83.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 75932    | 4.465    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 89.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 8.547  | 164   | 32904    | 2.391    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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