

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122123\  
 Data File : VU057141.D  
 Acq On : 21 Dec 2023 18:01  
 Operator : MD/SY  
 Sample : 05866-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F7C43

Quant Time: Dec 21 23:32:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 21 23:30:13 2023  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|----------|----------|
| -----                         |        |        |          |          |        |          |          |
| Internal Standards            |        |        |          |          |        |          |          |
| 1) 1,4-Difluorobenzene        |        | 6.245  | 114      | 156550   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          |        | 9.412  | 117      | 151725   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.807 | 152      | 68329    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |        |          |          |        |          |          |
| 4) Vinyl Chloride-d3          |        | 1.599  | 65       | 75356    | 5.036  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 100.800% |          |
| 7) Chloroethane-d5            |        | 1.914  | 69       | 62513    | 5.075  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 101.600% |          |
| 11) 1,1-Dichloroethene-d2     |        | 2.563  | 65       | 32460    | 5.007  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 100.200% |          |
| 20) 2-Butanone-d5             |        | 4.624  | 46       | 123521   | 52.577 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 105.160% |          |
| 24) Chloroform-d              |        | 5.055  | 84       | 147931   | 5.119  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 102.400% |          |
| 26) 1,2-Dichloroethane-d4     |        | 5.695  | 65       | 68721    | 4.990  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 99.800%  |          |
| 32) Benzene-d6                |        | 5.721  | 84       | 258350   | 4.965  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 99.200%  |          |
| 36) 1,2-Dichloropropane-d6    |        | 6.685  | 67       | 73823    | 4.985  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 99.600%  |          |
| 41) Toluene-d8                |        | 7.894  | 98       | 222259   | 4.678  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 93.600%  |          |
| 43) trans-1,3-Dichloroprop... |        | 8.174  | 79       | 30269    | 4.910  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 98.200%  |          |
| 46) 2-Hexanone-d5             |        | 8.627  | 63       | 108269   | 51.584 | ug/L     | -0.03    |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 103.160% |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.750 | 84       | 53272    | 5.055  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 101.200% |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.187 | 152      | 75898    | 5.162  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 103.200% |          |
| Target Compounds              |        |        |          |          |        |          |          |
| 25) Chloroform                |        | 5.081  | 83       | 48885    | 1.913  | ug/L     | 96       |
| 31) Carbon tetrachloride      |        | 5.518  | 117      | 89720    | 4.230  | ug/L     | 100      |
| -----                         |        |        |          |          |        |          |          |

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

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