

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121123\  
 Data File : VU056732.D  
 Acq On : 11 Dec 2023 15:17  
 Operator : MD/SY  
 Sample : 05627-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCLC4

Quant Time: Dec 12 01:10:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 12 01:07:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 249575   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 256801   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 109032   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 94740    | 4.429    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 88.600%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 67164    | 4.195    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 84.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 41230    | 4.505    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 90.000%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 190868   | 45.179   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 90.360%  |
| 24) Chloroform-d              | 5.055  | 84    | 193042   | 4.765    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 84023    | 4.383    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 339650   | 4.264    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 106780   | 4.283    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 85.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 287013   | 4.032    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 80.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 33895    | 3.506    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 70.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 142951   | 39.202   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 78.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 75461    | 4.183    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 83.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 96960    | 4.524    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 90.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.634  | 43    | 32848    | 12.758   | ug/L  | 99       |
| 25) Chloroform                | 5.081  | 83    | 499816   | 12.073   | ug/L  | 99       |
| 38) Bromodichloromethane      | 7.100  | 83    | 43001    | 1.461    | ug/L  | 99       |
| 49) Dibromochloromethane      | 8.808  | 129   | 11009    | 0.614    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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