

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121523\  
 Data File : VU056869.D  
 Acq On : 15 Dec 2023 11:01  
 Operator : MD/SY  
 Sample : VU1215WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK102

Quant Time: Dec 15 22:24:33 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            | 244282   | 5.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 240839   | 5.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 99292    | 5.000      | ug/L  | 0.00     |
| System Monitoring Compounds   |        |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 114369   | 5.462      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | = 109.200% |       |          |
| 7) Chloroethane-d5            | 1.911  | 69             | 90108    | 5.751      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | = 115.000% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 48324    | 5.394      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | = 107.800% |       |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 219933   | 53.186     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | = 106.380% |       |          |
| 24) Chloroform-d              | 5.055  | 84             | 215885   | 5.445      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | = 108.800% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 103444   | 5.513      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | = 110.200% |       |          |
| 32) Benzene-d6                | 5.721  | 84             | 414578   | 5.550      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | = 111.000% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 129272   | 5.529      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | = 110.600% |       |          |
| 41) Toluene-d8                | 7.894  | 98             | 338564   | 5.071      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | = 101.400% |       |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 44831    | 4.944      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | = 98.800%  |       |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 169152   | 49.462     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | = 98.920%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84             | 91268    | 5.395      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | = 108.000% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 109611   | 5.616      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | = 112.400% |       |          |

Target Compounds Qvalue

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

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