

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122123\  
 Data File : VU057169.D  
 Acq On : 22 Dec 2023 05:42  
 Operator : MD/SY  
 Sample : 05912-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH3M6

Quant Time: Dec 22 07:10:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 22 01:33:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 148097   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 141836   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 63997    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 71437    | 5.047  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 101.000% |          |
| 7) Chloroethane-d5            | 1.914  | 69             | 60119    | 5.160  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 103.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 30312    | 4.943  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 98.800%  |          |
| 20) 2-Butanone-d5             | 4.637  | 46             | 131530   | 59.182 | ug/L     | 0.01     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 118.360% |          |
| 24) Chloroform-d              | 5.055  | 84             | 138750   | 5.076  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 68410    | 5.251  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 105.000% |          |
| 32) Benzene-d6                | 5.721  | 84             | 256273   | 5.268  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 105.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 75468    | 5.451  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 109.000% |          |
| 41) Toluene-d8                | 7.894  | 98             | 217169   | 4.890  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 97.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 28331    | 4.916  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 98.400%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 105029   | 53.529 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 107.060% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84             | 56094    | 5.694  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 113.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 74020    | 5.375  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 107.600% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 42) Toluene                   | 7.965  | 91             | 37407    | 0.785  | ug/L     | 97       |
| -----                         |        |                |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122123\  
Data File : VU057169.D  
Acq On : 22 Dec 2023 05:42  
Operator : MD/SY  
Sample : 05912-09  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BH3M6

Quant Time: Dec 22 07:10:09 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Dec 22 01:33:10 2023  
Response via : Initial Calibration

