

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062824\  
 Data File : VU059590.D  
 Acq On : 28 Jun 2024 02:40  
 Operator : MD/SY  
 Sample : VU0628WBL02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK003

Quant Time: Jun 28 02:53:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 28 02:08:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 142799   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 153221   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 63538    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 40963    | 4.125    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 82.600%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 42468    | 4.445    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 17680    | 4.292    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 85.800%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 113093   | 55.293   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.580% |
| 24) Chloroform-d              | 5.055  | 84    | 95014    | 4.662    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 48037    | 4.893    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.800%  |
| 32) Benzene-d6                | 5.721  | 84    | 186820   | 4.430    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 60003    | 4.644    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 156258   | 3.986    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 17613    | 4.353    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.000%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 85181    | 50.667   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 101.340% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 52180    | 4.887    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 58406    | 5.165    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.039  | 84    | 2417     | 0.201    | ug/L  | 87       |
| -----                         |        |       |          |          |       |          |

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

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