

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081324\  
 Data File : VU060430.D  
 Acq On : 13 Aug 2024 17:19  
 Operator : MD/SY  
 Sample : VIBLK125  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK125

Quant Time: Aug 14 02:01:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Aug 14 01:18:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 86887    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 88554    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 38011    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 23757    | 3.483  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 69.600%  |          |
| 7) Chloroethane-d5            | 1.908  | 69             | 24352    | 3.960  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 79.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 10374    | 3.574  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 71.400%  |          |
| 20) 2-Butanone-d5             | 4.631  | 46             | 74733    | 51.632 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 103.260% |          |
| 24) Chloroform-d              | 5.055  | 84             | 60467    | 4.477  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 31662    | 5.056  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.200% |          |
| 32) Benzene-d6                | 5.721  | 84             | 106735   | 3.997  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 80.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 38069    | 4.596  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 92.000%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 85364    | 3.580  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 71.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 10464    | 3.907  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 78.200%  |          |
| 46) 2-Hexanone-d5             | 8.628  | 63             | 55553    | 46.743 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 93.480%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84             | 31936    | 4.698  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 94.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 33802    | 4.827  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 96.600%  |          |

Target Compounds Qvalue

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

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