

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110824\  
 Data File : VU061541.D  
 Acq On : 08 Nov 2024 11:59  
 Operator : MD/SY  
 Sample : P4743-02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H46R3

Quant Time: Nov 09 00:18:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 09 00:17:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 220979   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 212101   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 95637    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.589  | 65    | 55075    | 3.669    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.400%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 49610    | 3.605    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 72.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 25522    | 3.974    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.400%  |
| 20) 2-Butanone-d5             | 4.644  | 46    | 138758   | 45.529   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 91.060%  |
| 24) Chloroform-d              | 5.052  | 84    | 114567   | 4.021    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 80.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 60265    | 4.243    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 238090   | 3.984    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 75196    | 4.185    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 83.800%  |
| 41) Toluene-d8                | 7.888  | 98    | 210565   | 3.768    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 75.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 23916    | 3.261    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 65.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 126700   | 42.177   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 84.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 58590    | 4.312    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 86.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 72153    | 4.260    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 85.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 5) Vinyl chloride             | 1.596  | 62    | 22135    | 1.296    | ug/L  | 95       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96    | 7517     | 0.456    | ug/L  | 92       |
| 33) Benzene                   | 5.769  | 78    | 11172    | 0.170    | ug/L  | 100      |
| -----                         |        |       |          |          |       |          |

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

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