

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121124\  
 Data File : VU062236.D  
 Acq On : 11 Dec 2024 13:16  
 Operator : MD/SY  
 Sample : P5247-02  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH7T2

Quant Time: Dec 12 00:26:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 12 00:24:05 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 99132    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 93241    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 41967    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 25105    | 3.754    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 75.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 20514    | 4.313    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 86.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 12457    | 3.916    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 78.400%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 62514    | 48.783   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 97.560%  |
| 24) Chloroform-d              | 5.052  | 84    | 64746    | 4.474    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 34608    | 4.863    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.200%  |
| 32) Benzene-d6                | 5.717  | 84    | 118220   | 4.402    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 35205    | 4.582    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 91.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 105650   | 4.165    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 14604    | 4.318    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 48558    | 47.589   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 95.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 27416    | 4.585    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 91.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 38693    | 5.003    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.656  | 96    | 72968    | 9.466    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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