

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122324\  
 Data File : VU062564.D  
 Acq On : 23 Dec 2024 14:12  
 Operator : MD/SY  
 Sample : P5349-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1PL1

Quant Time: Dec 23 14:57:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 20 23:41:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 100710   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 93200    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 43810    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 24550    | 3.614    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 72.200%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 21765    | 4.505    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 13424    | 4.154    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.000%  |
| 20) 2-Butanone-d5             | 4.637  | 46    | 57688    | 44.312   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 88.620%  |
| 24) Chloroform-d              | 5.052  | 84    | 73465    | 4.997    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.000% |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 36654    | 5.070    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.400% |
| 32) Benzene-d6                | 5.717  | 84    | 117104   | 4.363    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 34188    | 4.451    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.000%  |
| 41) Toluene-d8                | 7.888  | 98    | 112704   | 4.445    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 14424    | 4.267    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 42262    | 41.437   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 82.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 26597    | 4.450    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 41165    | 5.099    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 5.078  | 83    | 122857   | 8.517    | ug/L   | 98       |
| 34) Trichloroethene           | 6.534  | 95    | 10250    | 1.253    | ug/L   | 94       |
| 38) Bromodichloromethane      | 7.097  | 83    | 14544    | 1.466    | ug/L   | 97       |
| 49) Dibromochloromethane      | 8.804  | 129   | 2588     | 0.403    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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