

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122624\  
 Data File : VU062604.D  
 Acq On : 27 Dec 2024 04:22  
 Operator : MD/SY  
 Sample : P5344-18 200X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CJ7

Quant Time: Dec 27 05:38:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 27 01:06:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 104198   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 98123    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 47745    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 20523    | 2.920    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 58.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 18965    | 3.794    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 75.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11645    | 3.483    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 69.600%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 64195    | 47.659   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 95.320%  |
| 24) Chloroform-d              | 5.052  | 84    | 65067    | 4.278    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 36448    | 4.873    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.400%  |
| 32) Benzene-d6                | 5.717  | 84    | 109074   | 3.860    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 77.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 31483    | 3.893    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 77.800%  |
| 41) Toluene-d8                | 7.888  | 98    | 101612   | 3.806    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 14342    | 4.030    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 59971    | 55.850   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 111.700% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 29169    | 4.636    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 41909    | 4.763    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 95.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 9) Trichlorofluoromethane     | 2.132  | 101   | 2404     | 0.174    | ug/L  | 89       |
| 34) Trichloroethene           | 6.534  | 95    | 25985    | 3.017    | ug/L  | 97       |
| 47) Tetrachloroethene         | 8.544  | 164   | 5007     | 0.753    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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