

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121724\  
 Data File : VU062391.D  
 Acq On : 17 Dec 2024 16:27  
 Operator : MD/SY  
 Sample : P5310-07  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CM8

Quant Time: Dec 18 00:16:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 18 00:11:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 96060    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 93123    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 43364    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 28243    | 4.359    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 87.200%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 21836    | 4.738    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13669    | 4.434    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 88.600%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 58576    | 47.172   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 94.340%  |
| 24) Chloroform-d              | 5.052  | 84    | 73700    | 5.256    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 105.200% |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 36865    | 5.346    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.000% |
| 32) Benzene-d6                | 5.718  | 84    | 121139   | 4.517    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 35051    | 4.567    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 112353   | 4.434    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 14901    | 4.411    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 88.200%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 45362    | 44.513   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 28182    | 4.719    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 94.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 41243    | 5.161    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 103.200% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 5.075  | 83    | 139732   | 10.156   | ug/L   | 100      |
| 38) Bromodichloromethane      | 7.097  | 83    | 86825    | 8.757    | ug/L   | 98       |
| 49) Dibromochloromethane      | 8.801  | 129   | 16322    | 2.546    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

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