

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121924\  
 Data File : VU062501.D  
 Acq On : 20 Dec 2024 04:46  
 Operator : MD/SY  
 Sample : P5349-01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1PK4

Quant Time: Dec 20 05:00:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 20 01:26:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 83145    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 80923    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 39224    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 22037    | 3.929    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 78.600%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 18050    | 4.525    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11171    | 4.187    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.800%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 41935    | 39.016   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 78.040%  |
| 24) Chloroform-d              | 5.052  | 84    | 56393    | 4.646    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 30629    | 5.132    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 102.600% |
| 32) Benzene-d6                | 5.718  | 84    | 96199    | 4.128    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 27131    | 4.068    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 81.400%  |
| 41) Toluene-d8                | 7.888  | 98    | 90262    | 4.100    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 11125    | 3.790    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 32415    | 36.604   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 73.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 22208    | 4.280    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 85.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 33578    | 4.646    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 93.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 25) Chloroform                | 5.074  | 83    | 3969     | 0.333    | ug/L   | 94       |
| 38) Bromodichloromethane      | 7.097  | 83    | 2114     | 0.245    | ug/L # | 82       |
| 49) Dibromochloromethane      | 8.801  | 129   | 2922     | 0.525    | ug/L   | 83       |
| 59) Bromoform                 | 10.283 | 173   | 1224     | 0.397    | ug/L # | 61       |
| -----                         |        |       |          |          |        |          |

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

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