

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110424\  
 Data File : VU061399.D  
 Acq On : 04 Nov 2024 11:39  
 Operator : MD/SY  
 Sample : P4625-18  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 05 00:50:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 01 00:44:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 185134   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 172624   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 76772    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 37620    | 2.991    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 59.800%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 43935    | 3.811    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 76.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 18637    | 3.464    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 69.200%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 108453   | 42.475   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 84.940%  |
| 24) Chloroform-d              | 5.052  | 84    | 97420    | 4.081    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 81.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 49072    | 4.124    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.400%  |
| 32) Benzene-d6                | 5.718  | 84    | 194355   | 3.996    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 60580    | 4.143    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 82.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 172910   | 3.802    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 76.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 21212    | 3.553    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 71.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 94316    | 38.577   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 77.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 46065    | 4.166    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 83.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 57165    | 4.205    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 84.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 3.042  | 84    | 11069    | 0.858    | ug/L   | 96       |
| 35) Methylcyclohexane         | 6.682  | 83    | 13552    | 0.586    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 6630     | 0.490    | ug/L # | 89       |
| 42) Toluene                   | 7.965  | 91    | 10505    | 0.181    | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 9764     | 1.277    | ug/L # | 70       |
| -----                         |        |       |          |          |        |          |

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

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