

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110124\  
 Data File : VU061385.D  
 Acq On : 02 Nov 2024 01:15  
 Operator : MD/SY  
 Sample : P4671-01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 04 05:09:13 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   | 162470   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 150153   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 64563    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 34283    | 3.106    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 62.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 40520    | 4.005    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 80.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 17003    | 3.601    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 72.000%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 99254    | 44.295   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 88.580%  |
| 24) Chloroform-d              | 5.055  | 84    | 88560    | 4.227    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 47866    | 4.584    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.600%  |
| 32) Benzene-d6                | 5.718  | 84    | 180751   | 4.272    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 55706    | 4.379    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 159022   | 4.020    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 18055    | 3.477    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 69.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 88168    | 41.459   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 82.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 43299    | 4.501    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 90.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 53530    | 4.682    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 93.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 6.685  | 83    | 13168    | 0.655    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 6.679  | 63    | 6241     | 0.530    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 8023     | 1.247    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

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

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