

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090524\  
 Data File : VU060624.D  
 Acq On : 05 Sep 2024 14:45  
 Operator : MD/SY  
 Sample : P3809-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YE3E6

Quant Time: Sep 06 02:06:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 06 02:03:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 124054   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 131295   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 60062    | 5.000    | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 28774    | 5.252    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 105.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 30226    | 3.641    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 72.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13576    | 4.204    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 84.000%   |
| 20) 2-Butanone-d5             | 4.653  | 46    | 52113    | 27.658   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 55.320%   |
| 24) Chloroform-d              | 5.055  | 84    | 65554    | 4.196    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.000%   |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 34028    | 4.174    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.400%   |
| 32) Benzene-d6                | 5.721  | 84    | 124918   | 4.351    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 87.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 42244    | 4.560    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 91.200%   |
| 41) Toluene-d8                | 7.891  | 98    | 103264   | 3.834    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.600%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 12324    | 3.718    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.400%   |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 48637    | 30.646   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 61.300%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 32366    | 3.927    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 78.600%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 39365    | 4.445    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 88.800%   |
| Target Compounds              |        |       |          |          |       |           |
| 17) Methyl tert-butyl Ether   | 3.361  | 73    | 10837    | 0.525    | ug/L  | Qvalue 96 |
| -----                         |        |       |          |          |       |           |

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

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