

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090524\  
 Data File : VU060635.D  
 Acq On : 05 Sep 2024 19:10  
 Operator : MD/SY  
 Sample : P3809-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 06 02:09:26 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        | 6.242  | 114   | 139885   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 145200   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 61693    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 34731    | 5.621    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 112.400% |
| 7) Chloroethane-d5            | 1.911  | 69    | 36273    | 3.875    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 77.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 16885    | 4.637    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 92.800%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 97154    | 45.728   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 91.460%  |
| 24) Chloroform-d              | 5.055  | 84    | 80877    | 4.591    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 42093    | 4.579    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 156237   | 4.921    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 52594    | 5.134    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.600% |
| 41) Toluene-d8                | 7.894  | 98    | 128115   | 4.301    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 15531    | 4.237    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 84.800%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 68594    | 39.082   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 78.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 40018    | 4.390    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 87.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 47032    | 5.170    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.400% |

Target Compounds Qvalue

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

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