

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
 Data File : VU059303.D  
 Acq On : 18 Jun 2024 11:44  
 Operator : MD/SY  
 Sample : P2870-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AB8

Quant Time: Jun 19 04:39:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 19 03:23:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114   | 175453   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 179685   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 77945    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 50196    | 47.782   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 95.560%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 48241    | 53.608   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 107.220% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 64400    | 31.058   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.120%  |
| 21) 2-Butanone-d5             | 4.615   | 46    | 79434    | 80.222   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 80.220%  |
| 24) Chloroform-d              | 5.055   | 84    | 100716   | 48.160   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.320%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 64965    | 50.684   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.360% |
| 32) Benzene-d6                | 5.721   | 84    | 201642   | 48.894   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.780%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 64598    | 45.429   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.860%  |
| 41) Toluene-d8                | 7.894   | 98    | 168514   | 48.134   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.260%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 24955    | 43.417   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.840%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 45160    | 68.679   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 68.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 97058    | 40.331   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 80.660%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 62069    | 53.360   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.720% |

Target Compounds Qvalue

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

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