

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
 Data File : VU059299.D  
 Acq On : 18 Jun 2024 10:04  
 Operator : MD/SY  
 Sample : P2844-20  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK002

Quant Time: Jun 19 04:38:30 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   | 162452   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117   | 170913   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810  | 152   | 70045    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 45486    | 46.764   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 93.520%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 45261    | 54.322   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 108.640% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 61009    | 31.777   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 63.560%  |
| 21) 2-Butanone-d5             | 4.615   | 46    | 80024    | 87.286   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 87.290%  |
| 24) Chloroform-d              | 5.055   | 84    | 96695    | 49.938   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.880%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 63688    | 53.664   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 107.320% |
| 32) Benzene-d6                | 5.721   | 84    | 190164   | 48.478   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.960%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 62911    | 46.513   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.020%  |
| 41) Toluene-d8                | 7.894   | 98    | 157291   | 47.234   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.460%  |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 24374    | 44.582   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 89.160%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 48235    | 77.120   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 77.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 98303    | 42.944   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 57855    | 55.347   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 110.700% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 3.039   | 84    | 3237     | 2.084    | ug/L   | 93       |
| -----                         |         |       |          |          |        |          |

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

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