

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101623\  
 Data File : VU055772.D  
 Acq On : 16 Oct 2023 15:12  
 Operator : MD/SY  
 Sample : 04874-02 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COM26

Quant Time: Oct 17 05:08:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 17 05:06:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245   | 114   | 427442   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117   | 428958   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810  | 152   | 202172   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599   | 65    | 164397   | 42.879   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.760%  |
| 7) Chloroethane-d5            | 1.888   | 69    | 146286   | 46.677   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 93.360%  |
| 11) 1,1-Dichloroethene-d2     | 2.557   | 63    | 234464   | 34.297   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.600%  |
| 21) 2-Butanone-d5             | 4.615   | 46    | 207502   | 73.040   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 73.040%  |
| 24) Chloroform-d              | 5.055   | 84    | 338870   | 46.104   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 228494   | 50.506   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.020% |
| 32) Benzene-d6                | 5.721   | 84    | 669077   | 48.750   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.500%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 211085   | 48.581   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.160%  |
| 41) Toluene-d8                | 7.894   | 98    | 586203   | 47.301   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 92639    | 44.385   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.760%  |
| 47) 2-Hexanone-d5             | 8.631   | 63    | 110339   | 64.597   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 64.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84    | 323731   | 48.405   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.820%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 222979   | 55.578   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 111.160% |

Target Compounds Qvalue

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

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