

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101623\  
 Data File : VU055773.D  
 Acq On : 16 Oct 2023 15:37  
 Operator : MD/SY  
 Sample : 04852-01 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCJV3

Quant Time: Oct 17 05:08:45 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            | 419462   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415   | 117            | 425662   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811  | 152            | 189877   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.599   | 65             | 159390   | 42.364 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 84.720%  |          |
| 7) Chloroethane-d5            | 1.891   | 69             | 142124   | 46.212 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 92.420%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63             | 222683   | 33.194 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 66.380%  |          |
| 21) 2-Butanone-d5             | 4.615   | 46             | 196220   | 70.383 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 70.380%  |          |
| 24) Chloroform-d              | 5.055   | 84             | 320217   | 44.395 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 88.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65             | 211151   | 47.560 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 95.120%  |          |
| 32) Benzene-d6                | 5.721   | 84             | 625183   | 45.904 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 91.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67             | 204991   | 47.544 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 95.080%  |          |
| 41) Toluene-d8                | 7.894   | 98             | 561799   | 45.683 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 91.360%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79             | 90752    | 43.817 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 87.640%  |          |
| 47) 2-Hexanone-d5             | 8.631   | 63             | 102972   | 60.751 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 60.750%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753  | 84             | 310051   | 46.719 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 93.440%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152            | 208010   | 55.204 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 110.400% |          |

Target Compounds Qvalue

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

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