

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031723\  
 Data File : VU053265.D  
 Acq On : 17 Mar 2023 14:26  
 Operator : JC/MD  
 Sample : 01929-15 20X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYFE8

Quant Time: Mar 18 01:52:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 18 01:49:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 155066   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 140953   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 64280    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 66702    | 46.626   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 93.260%  |
| 7) Chloroethane-d5            | 1.909   | 69    | 52853    | 45.675   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 91.340%  |
| 11) 1,1-Dichloroethene-d2     | 2.562   | 63    | 84857    | 34.241   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 68.480%  |
| 21) 2-Butanone-d5             | 4.613   | 46    | 71435    | 107.663  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 107.660% |
| 24) Chloroform-d              | 5.057   | 84    | 110468   | 46.883   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.760%  |
| 26) 1,2-Dichloroethane-d4     | 5.694   | 65    | 73725    | 50.382   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.760% |
| 32) Benzene-d6                | 5.722   | 84    | 236065   | 51.634   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.260% |
| 36) 1,2-Dichloropropane-d6    | 6.684   | 67    | 78224    | 53.014   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 106.020% |
| 41) Toluene-d8                | 7.893   | 98    | 207681   | 48.791   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.580%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 35774    | 49.139   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 98.280%  |
| 47) 2-Hexanone-d5             | 8.626   | 63    | 54176    | 117.439  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 117.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 100643   | 52.652   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 105.300% |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 67273    | 54.050   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 108.100% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.600   | 62    | 147094   | 90.158   | ug/L   | 100      |
| 20) cis-1,2-Dichloroethene    | 4.658   | 96    | 161509   | 119.006  | ug/L   | 100      |
| -----                         |         |       |          |          |        |          |

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

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