

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031523\  
 Data File : VU053205.D  
 Acq On : 15 Mar 2023 17:03  
 Operator : JC/MD  
 Sample : 01929-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYFE2

Quant Time: Mar 16 04:02:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 16 03:54:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|--------|-----------|
| -----                         |         |       |          |          |        |           |
| Internal Standards            |         |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.243   | 114   | 104403   | 50.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.414   | 117   | 100920   | 50.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152   | 52249    | 50.000   | ug/L   | 0.00      |
|                               |         |       |          |          |        |           |
| System Monitoring Compounds   |         |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.600   | 65    | 54357    | 56.435   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 112.880%  |
| 7) Chloroethane-d5            | 1.915   | 69    | 46046    | 59.102   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 118.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 72873    | 43.675   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.360%   |
| 21) 2-Butanone-d5             | 4.623   | 46    | 56918    | 127.412  | ug/L   | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 127.410%  |
| 24) Chloroform-d              | 5.057   | 84    | 90031    | 56.751   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 113.500%  |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65    | 59532    | 60.425   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 120.840%  |
| 32) Benzene-d6                | 5.722   | 84    | 193983   | 59.261   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 118.520%  |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67    | 64362    | 60.922   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 121.840%# |
| 41) Toluene-d8                | 7.893   | 98    | 175640   | 57.632   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 115.260%  |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79    | 29274    | 56.162   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 112.320%  |
| 47) 2-Hexanone-d5             | 8.629   | 63    | 42904    | 129.898  | ug/L   | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 129.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84    | 81427    | 59.498   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 119.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152   | 59694    | 59.004   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 118.000%  |
|                               |         |       |          |          |        |           |
| Target Compounds              |         |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.639   | 43    | 2601     | 5.112    | ug/L   | 65        |
| -----                         |         |       |          |          |        |           |

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

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