

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032823\  
 Data File : VU053436.D  
 Acq On : 28 Mar 2023 16:17  
 Operator : JC/MD  
 Sample : 02037-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E45E8

Quant Time: Mar 29 01:12:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 29 01:10:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.243   | 114            | 208482   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117            | 197625   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 90612    | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 66496    | 34.573  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 69.140%  |          |
| 7) Chloroethane-d5            | 1.912   | 69             | 61314    | 39.411  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 78.820%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 86319    | 25.907  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 51.820%# |          |
| 21) 2-Butanone-d5             | 4.623   | 46             | 106437   | 119.315 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 119.320% |          |
| 24) Chloroform-d              | 5.057   | 84             | 125822   | 39.718  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 79.440%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.697   | 65             | 86582    | 44.009  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 88.020%  |          |
| 32) Benzene-d6                | 5.723   | 84             | 249794   | 38.969  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 77.940%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67             | 90637    | 43.811  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 87.620%  |          |
| 41) Toluene-d8                | 7.893   | 98             | 223591   | 37.465  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 74.940%# |          |
| 43) trans-1,3-Dichloroprop... | 8.173   | 79             | 30230    | 29.616  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 59.240%# |          |
| 47) 2-Hexanone-d5             | 8.629   | 63             | 57470    | 88.855  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 88.850%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751  | 84             | 125785   | 46.935  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 93.860%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.188  | 152            | 82913    | 47.257  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 94.520%  |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 13) Acetone                   | 2.642   | 43             | 5047     | 4.968   | ug/L     | 67       |
| 67) 1,2-Dichlorobenzene       | 12.205  | 146            | 2705     | 0.901   | ug/L     | 98       |
| -----                         |         |                |          |         |          |          |

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

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