

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090622\  
 Data File : VU050650.D  
 Acq On : 06 Sep 2022 21:40  
 Operator : SY/MD  
 Sample : N4482-05MS  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW345MS

Quant Time: Sep 07 01:43:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 07 01:37:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min)  |
|-------------------------------|---------|----------------|----------|--------|----------|-----------|
| -----                         |         |                |          |        |          |           |
| Internal Standards            |         |                |          |        |          |           |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 215185   | 50.000 | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 218144   | 50.000 | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 81621    | 50.000 | ug/L     | 0.00      |
| System Monitoring Compounds   |         |                |          |        |          |           |
| 4) Vinyl Chloride-d3          | 1.597   | 65             | 44871    | 24.380 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 48.760%# |           |
| 7) Chloroethane-d5            | 1.906   | 69             | 41544    | 33.379 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 66.760%# |           |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 75201    | 23.121 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 46.240%# |           |
| 21) 2-Butanone-d5             | 4.626   | 46             | 123165   | 91.466 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 91.470%  |           |
| 24) Chloroform-d              | 5.063   | 84             | 156282   | 44.802 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 89.600%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 105480   | 49.484 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 98.960%  |           |
| 32) Benzene-d6                | 5.726   | 84             | 283689   | 39.352 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 78.700%  |           |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 99473    | 42.028 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 84.060%  |           |
| 41) Toluene-d8                | 7.899   | 98             | 226773   | 36.785 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 73.580%# |           |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 41154    | 42.024 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 84.040%  |           |
| 47) 2-Hexanone-d5             | 8.635   | 63             | 46634    | 78.330 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 78.330%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754  | 84             | 161452   | 45.077 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 90.160%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 87252    | 45.665 | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 91.340%  |           |
| Target Compounds              |         |                |          |        |          |           |
| 13) Acetone                   | 2.636   | 43             | 2905     | 2.860  | ug/L     | Qvalue 87 |
| -----                         |         |                |          |        |          |           |

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

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