

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021022\  
 Data File : VU047095.D  
 Acq On : 10 Feb 2022 23:39  
 Operator : SY/MD  
 Sample : N1462-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M98

Quant Time: Feb 11 01:18:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 11 01:13:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.253   | 114   | 482832   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 448442   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 228933   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.604   | 65    | 186950   | 42.633   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.260%   |
| 7) Chloroethane-d5            | 1.922   | 69    | 144104   | 44.331   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 88.660%   |
| 11) 1,1-Dichloroethene-d2     | 2.575   | 63    | 250260   | 34.439   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.880%   |
| 21) 2-Butanone-d5             | 4.646   | 46    | 407047   | 119.688  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 119.690%  |
| 24) Chloroform-d              | 5.067   | 84    | 311847   | 43.806   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.620%   |
| 26) 1,2-Dichloroethane-d4     | 5.707   | 65    | 211090   | 46.198   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.400%   |
| 32) Benzene-d6                | 5.732   | 84    | 679320   | 45.565   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.140%   |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 222596   | 46.040   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 92.080%   |
| 41) Toluene-d8                | 7.899   | 98    | 644296   | 45.389   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.780%   |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 114051   | 45.014   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.020%   |
| 47) 2-Hexanone-d5             | 8.636   | 63    | 297438   | 107.384  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 107.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 326878   | 46.367   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 92.740%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 248620   | 45.790   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.580%   |
| Target Compounds              |         |       |          |          |       |           |
| 13) Acetone                   | 2.668   | 43    | 47230    | 19.064   | ug/L  | Qvalue 96 |
| -----                         |         |       |          |          |       |           |

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

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