

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042622\  
 Data File : VU048298.D  
 Acq On : 26 Apr 2022 13:54  
 Operator : SY/MD  
 Sample : N2518-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXER9

Quant Time: Apr 27 03:53:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 27 03:51:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                         |           |                |          |            |        |          |
| Internal Standards            |           |                |          |            |        |          |
| 1) 1,4-Difluorobenzene        | 6.250     | 114            | 355590   | 50.000     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417     | 117            | 352835   | 50.000     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152            | 153245   | 50.000     | ug/L   | 0.00     |
|                               |           |                |          |            |        |          |
| System Monitoring Compounds   |           |                |          |            |        |          |
| 4) Vinyl Chloride-d3          | 1.600     | 65             | 167004   | 51.073     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 60 - 135 | Recovery | = 102.140% |        |          |
| 7) Chloroethane-d5            | 1.909     | 69             | 134938   | 58.790     | ug/L   | 0.02     |
| Spiked Amount                 | 50.000    | Range 70 - 130 | Recovery | = 117.580% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.568     | 63             | 208477   | 39.791     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 60 - 125 | Recovery | = 79.580%  |        |          |
| 21) 2-Butanone-d5             | 4.626     | 46             | 252445   | 90.517     | ug/L   | 0.00     |
| Spiked Amount                 | 100.000   | Range 40 - 130 | Recovery | = 90.520%  |        |          |
| 24) Chloroform-d              | 5.063     | 84             | 291717   | 49.185     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 98.360%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.703     | 65             | 186858   | 53.099     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 106.200% |        |          |
| 32) Benzene-d6                | 5.729     | 84             | 612700   | 55.060     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 110.120% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.693     | 67             | 194730   | 52.931     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 70 - 120 | Recovery | = 105.860% |        |          |
| 41) Toluene-d8                | 7.899     | 98             | 537884   | 53.326     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 80 - 120 | Recovery | = 106.660% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.179     | 79             | 81863    | 50.429     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 60 - 125 | Recovery | = 100.860% |        |          |
| 47) 2-Hexanone-d5             | 8.636     | 63             | 174572   | 87.951     | ug/L   | 0.00     |
| Spiked Amount                 | 100.000   | Range 45 - 130 | Recovery | = 87.950%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84             | 289982   | 44.943     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 65 - 120 | Recovery | = 89.880%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195    | 152            | 192727   | 55.907     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 80 - 120 | Recovery | = 111.820% |        |          |
|                               |           |                |          |            |        |          |
| Target Compounds              |           |                |          |            | Qvalue |          |
| 27) 1,2-Dichloroethane        | 5.800     | 62             | 2244     | 0.593      | ug/L   | 100      |
| -----                         |           |                |          |            |        |          |

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

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