

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022024\  
 Data File : VU057894.D  
 Acq On : 20 Feb 2024 11:53  
 Operator : MD/SY  
 Sample : P1496-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHA19

Quant Time: Feb 21 00:13:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 21 00:11:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.238   | 114   | 283933   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.409   | 117   | 268000   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 127294   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 95947    | 46.676   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 93.360%   |
| 7) Chloroethane-d5            | 1.891   | 69    | 74447    | 48.999   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 98.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.557   | 63    | 129590   | 33.828   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 67.660%   |
| 21) 2-Butanone-d5             | 4.605   | 46    | 96185    | 123.151  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 123.150%  |
| 24) Chloroform-d              | 5.049   | 84    | 159772   | 45.837   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.680%   |
| 26) 1,2-Dichloroethane-d4     | 5.689   | 65    | 108840   | 49.812   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.620%   |
| 32) Benzene-d6                | 5.718   | 84    | 337886   | 50.308   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.620%  |
| 36) 1,2-Dichloropropane-d6    | 6.679   | 67    | 109919   | 50.685   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.360%  |
| 41) Toluene-d8                | 7.891   | 98    | 295292   | 48.571   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.140%   |
| 43) trans-1,3-Dichloroprop... | 8.171   | 79    | 49280    | 47.718   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 95.440%   |
| 47) 2-Hexanone-d5             | 8.624   | 63    | 75789    | 90.905   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 90.900%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 134193   | 44.842   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 89.680%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 101816   | 49.397   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.800%   |
| Target Compounds              |         |       |          |          |       |           |
| 13) Acetone                   | 2.615   | 43    | 17826    | 12.327   | ug/L  | Qvalue 97 |
| -----                         |         |       |          |          |       |           |

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

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