

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062022\  
 Data File : VU049305.D  
 Acq On : 20 Jun 2022 15:01  
 Operator : SY/MD  
 Sample : N3395-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0160

Quant Time: Jun 21 01:11:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 21 01:08:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 272684   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 255570   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 120156   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 88197    | 52.503   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 105.000% |
| 7) Chloroethane-d5            | 1.913   | 69    | 66548    | 53.954   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 107.900% |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 117509   | 37.071   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.140%  |
| 21) 2-Butanone-d5             | 4.623   | 46    | 192506   | 104.521  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.520% |
| 24) Chloroform-d              | 5.064   | 84    | 171765   | 47.931   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.860%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 112082   | 48.276   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.560%  |
| 32) Benzene-d6                | 5.726   | 84    | 333948   | 52.696   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.400% |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 120246   | 56.442   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 112.880% |
| 41) Toluene-d8                | 7.896   | 98    | 299015   | 53.501   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.000% |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 51717    | 51.600   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 103.200% |
| 47) 2-Hexanone-d5             | 8.633   | 63    | 121640   | 109.093  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 109.090% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84    | 176811   | 49.690   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 99.380%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152   | 116582   | 55.764   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 111.520% |

Target Compounds Qvalue

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

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