

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032323\  
 Data File : VU053374.D  
 Acq On : 23 Mar 2023 17:18  
 Operator : JC/MD  
 Sample : VIBLK  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK120

Quant Time: Mar 24 12:21:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 23 02:41:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                         |                |      |                     |         |       |          |
| Internal Standards            |                |      |                     |         |       |          |
| 1) 1,4-Difluorobenzene        | 6.243          | 114  | 121842              | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414          | 117  | 111172              | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809         | 152  | 49078               | 50.000  | ug/L  | 0.00     |
|                               |                |      |                     |         |       |          |
| System Monitoring Compounds   |                |      |                     |         |       |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 37755               | 33.588  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 67.180%  |         |       |          |
| 7) Chloroethane-d5            | 1.909          | 69   | 45940               | 50.526  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 101.060% |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.562          | 63   | 50332               | 25.848  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 51.700%# |         |       |          |
| 21) 2-Butanone-d5             | 4.626          | 46   | 67765               | 129.981 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 129.980% |         |       |          |
| 24) Chloroform-d              | 5.057          | 84   | 80288               | 43.366  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 86.740%  |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.697          | 65   | 53887               | 46.867  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 93.740%  |         |       |          |
| 32) Benzene-d6                | 5.722          | 84   | 161449              | 44.774  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 89.540%  |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.687          | 67   | 58061               | 49.890  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 99.780%  |         |       |          |
| 41) Toluene-d8                | 7.893          | 98   | 136351              | 40.614  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 81.220%  |         |       |          |
| 43) trans-1,3-Dichloroprop... | 8.176          | 79   | 24155               | 42.067  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 84.140%  |         |       |          |
| 47) 2-Hexanone-d5             | 8.636          | 63   | 46274               | 127.181 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 127.180% |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754         | 84   | 82381               | 54.644  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 109.280% |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.188         | 152  | 45586               | 47.971  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 95.940%  |         |       |          |
|                               |                |      |                     |         |       |          |
| Target Compounds              |                |      |                     |         |       | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 4.658          | 96   | 10879               | 10.202  | ug/L  | 93       |
| -----                         |                |      |                     |         |       |          |

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

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