

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU101322\  
 Data File : VU051412.D  
 Acq On : 13 Oct 2022 17:06  
 Operator : JC/MD  
 Sample : N5024-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 14 01:22:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 14 01:20:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc   | Units    | Dev(Min)     |
|-------------------------------|-----------|----------------|----------|--------|----------|--------------|
| -----                         |           |                |          |        |          |              |
| Internal Standards            |           |                |          |        |          |              |
| 1) 1,4-Difluorobenzene        | 6.247     | 114            | 183576   | 5.000  | ug/L     | 0.00         |
| 28) Chlorobenzene-d5          | 9.417     | 117            | 203746   | 5.000  | ug/L     | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    | 11.809    | 152            | 67463    | 5.000  | ug/L     | 0.00         |
| System Monitoring Compounds   |           |                |          |        |          |              |
| 4) Vinyl Chloride-d3          | 1.594     | 65             | 75126    | 5.073  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | =      | 101.400% |              |
| 7) Chloroethane-d5            | 1.909     | 69             | 64543    | 5.073  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | =      | 101.400% |              |
| 11) 1,1-Dichloroethene-d2     | 2.562     | 65             | 27714    | 4.735  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | =      | 94.600%  |              |
| 20) 2-Butanone-d5             | 4.633     | 46             | 146510   | 44.938 | ug/L     | 0.00         |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | =      | 89.880%  |              |
| 24) Chloroform-d              | 5.060     | 84             | 135973   | 4.925  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 98.600%  |              |
| 26) 1,2-Dichloroethane-d4     | 5.700     | 65             | 73146    | 5.138  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 102.800% |              |
| 32) Benzene-d6                | 5.726     | 84             | 242472   | 4.326  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 86.600%  |              |
| 36) 1,2-Dichloropropane-d6    | 6.690     | 67             | 87897    | 4.617  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | =      | 92.400%  |              |
| 41) Toluene-d8                | 7.896     | 98             | 169699   | 3.384  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 67.600%# |              |
| 43) trans-1,3-Dichloroprop... | 8.179     | 79             | 26038    | 4.163  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | =      | 83.200%  |              |
| 46) 2-Hexanone-d5             | 8.636     | 63             | 80744    | 38.308 | ug/L     | 0.00         |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | =      | 76.620%  |              |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754    | 84             | 65862    | 4.331  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | =      | 86.600%  |              |
| 66) 1,2-Dichlorobenzene-d4    | 12.192    | 152            | 53736    | 4.583  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | =      | 91.600%  |              |
| Target Compounds              |           |                |          |        |          |              |
| 13) Acetone                   | 2.645     | 43             | 8556     | 3.499  | ug/L     | Qvalue<br>97 |
| -----                         |           |                |          |        |          |              |

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

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