

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042423\  
 Data File : VU053852.D  
 Acq On : 24 Apr 2023 19:20  
 Operator : JC/MD  
 Sample : 02433-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHE45

Quant Time: Apr 25 05:04:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 25 05:01:02 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114            | 143941   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117            | 135459   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152            | 65217    | 5.000  | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 38631    | 4.406  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 88.200% |          |
| 7) Chloroethane-d5            | 1.916  | 69             | 34635    | 4.707  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 94.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65             | 15989    | 4.431  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 88.600% |          |
| 20) 2-Butanone-d5             | 4.629  | 46             | 75305    | 46.895 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 93.800% |          |
| 24) Chloroform-d              | 5.060  | 84             | 76206    | 4.613  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.200% |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 35990    | 4.714  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.200% |          |
| 32) Benzene-d6                | 5.723  | 84             | 154632   | 4.846  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.000% |          |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67             | 48036    | 4.976  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 99.600% |          |
| 41) Toluene-d8                | 7.893  | 98             | 137733   | 4.625  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.400% |          |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79             | 17996    | 4.740  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 94.800% |          |
| 46) 2-Hexanone-d5             | 8.629  | 63             | 61958    | 46.112 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 92.220% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84             | 35249    | 4.518  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 90.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152            | 48939    | 4.679  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 93.600% |          |
|                               |        |                |          |        |         |          |
| Target Compounds              |        |                |          |        | Qvalue  |          |
| 42) Toluene                   | 7.970  | 91             | 15014    | 0.371  | ug/L    | 95       |
| -----                         |        |                |          |        |         |          |

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

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