

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042623\  
 Data File : VU053922.D  
 Acq On : 26 Apr 2023 18:31  
 Operator : JC/MD  
 Sample : 02488-12 50X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHE67

Quant Time: Apr 27 05:57:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 27 05:52:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 126119   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 120228   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152   | 57084    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 28493    | 3.709    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 74.200%  |
| 7) Chloroethane-d5            | 1.916  | 69    | 27547    | 4.273    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 13153    | 4.160    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.200%  |
| 20) 2-Butanone-d5             | 4.633  | 46    | 72445    | 51.490   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 102.980% |
| 24) Chloroform-d              | 5.057  | 84    | 68382    | 4.724    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 32211    | 4.815    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.200%  |
| 32) Benzene-d6                | 5.726  | 84    | 128135   | 4.524    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 41599    | 4.855    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.000%  |
| 41) Toluene-d8                | 7.893  | 98    | 110998   | 4.199    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.000%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 14179    | 4.208    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 84.200%  |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 57300    | 48.047   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 96.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 32299    | 4.665    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152   | 43057    | 4.703    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 94.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.047  | 84    | 3892     | 0.360    | ug/L  | 91       |
| 47) Tetrachloroethene         | 8.549  | 164   | 33360    | 4.558    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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