

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122222\  
 Data File : VU052490.D  
 Acq On : 22 Dec 2022 14:42  
 Operator : JC/MD  
 Sample : N6170-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBQB8

Quant Time: Dec 23 00:32:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122022WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 22 00:28:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114            | 203558   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117            | 198541   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152            | 98163    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 79385    | 3.849  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 77.000%  |          |
| 7) Chloroethane-d5            | 1.916  | 69             | 75466    | 4.243  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 84.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65             | 34604    | 3.899  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 78.000%  |          |
| 20) 2-Butanone-d5             | 4.649  | 46             | 301762   | 47.186 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 94.380%  |          |
| 24) Chloroform-d              | 5.060  | 84             | 151782   | 4.362  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 90588    | 4.489  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.800%  |          |
| 32) Benzene-d6                | 5.723  | 84             | 318848   | 4.684  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67             | 111727   | 4.768  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 95.400%  |          |
| 41) Toluene-d8                | 7.896  | 98             | 260011   | 4.550  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79             | 37988    | 4.735  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 94.600%  |          |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 214302   | 48.818 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 97.640%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84             | 90295    | 4.539  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 90.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152            | 100841   | 5.046  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.000% |          |

Target Compounds Qvalue

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

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