

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030922\  
 Data File : VU047409.D  
 Acq On : 09 Mar 2022 17:07  
 Operator : SY/MD  
 Sample : N1861-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YATM4

Quant Time: Mar 10 01:05:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 10 00:51:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 193958   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 186082   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 102029   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 46496    | 4.420    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 88.400%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 35704    | 4.623    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 20471    | 4.406    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 88.200%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 81430    | 43.479   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 86.960%  |
| 24) Chloroform-d              | 5.070  | 84    | 73227    | 4.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 38414    | 4.527    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.600%  |
| 32) Benzene-d6                | 5.732  | 84    | 158548   | 4.530    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 47411    | 4.579    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.600%  |
| 41) Toluene-d8                | 7.903  | 98    | 153049   | 4.449    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.000%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 19656    | 4.471    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.400%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 86998    | 44.921   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 38971    | 4.319    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 60629    | 4.687    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 93.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.655  | 43    | 36122    | 20.992   | ug/L   | 94       |
| 33) Benzene                   | 5.777  | 78    | 24313    | 0.484    | ug/L   | 100      |
| 59) Bromoform                 | 10.295 | 173   | 5908     | 0.769    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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