

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041724\  
 Data File : VU058747.D  
 Acq On : 17 Apr 2024 20:02  
 Operator : MD/SY  
 Sample : P2101-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AK5

Quant Time: Apr 18 05:08:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 18 05:04:53 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 68109    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 64698    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 28597    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 15695    | 3.481    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 69.600%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 12191    | 3.111    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 62.200%# |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 8311     | 4.072    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 81.400%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 38092    | 40.085   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 80.180%  |
| 24) Chloroform-d              | 5.052  | 84    | 36475    | 4.052    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 81.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 18754    | 4.464    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 68580    | 3.937    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 22122    | 4.050    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 81.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 57207    | 3.703    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 7319     | 4.316    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 86.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 25516    | 36.484   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 72.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 14434    | 3.743    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 74.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 18515    | 3.844    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 76.800%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.624  | 43    | 6181     | 7.621    | ug/L   | 98       |
| 16) Methylene chloride        | 3.036  | 84    | 1192     | 0.186    | ug/L # | 77       |
| 25) Chloroform                | 5.081  | 83    | 1976     | 0.185    | ug/L   | 87       |
| 31) Carbon tetrachloride      | 5.521  | 117   | 2509     | 0.342    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

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