

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032224\  
 Data File : VU058202.D  
 Acq On : 22 Mar 2024 19:32  
 Operator : MD/SY  
 Sample : P1841-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COALO

Quant Time: Mar 22 23:48:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 22 23:43:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 86510    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 82047    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 36485    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 32028    | 4.381    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 87.600%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 28451    | 4.768    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 95.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.564  | 65    | 13820    | 4.553    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 91.000%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 70952    | 54.630   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 109.260% |
| 24) Chloroform-d              | 5.052  | 84    | 62750    | 4.801    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 30596    | 5.007    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.200% |
| 32) Benzene-d6                | 5.718  | 84    | 128426   | 4.819    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 39944    | 5.086    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 101.800% |
| 41) Toluene-d8                | 7.891  | 98    | 108182   | 4.582    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 11674    | 4.639    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.800%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 50482    | 49.533   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 99.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 25719    | 5.026    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 100.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 35272    | 5.191    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 103.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.647  | 43    | 37580    | 44.708   | ug/L   | 100      |
| 21) 2-Butanone                | 4.708  | 43    | 53721    | 42.067   | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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