

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062824\  
 Data File : VU059602.D  
 Acq On : 28 Jun 2024 07:27  
 Operator : MD/SY  
 Sample : P3007-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 JMRG1

Quant Time: Jun 28 07:44:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 28 02:08:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 142087   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 148707   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 61016    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 37306    | 3.776    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 75.600%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 41035    | 4.317    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 16457    | 4.015    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 80.200%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 105301   | 51.741   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 103.480% |
| 24) Chloroform-d              | 5.055  | 84    | 96741    | 4.770    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 48427    | 4.957    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 99.200%  |
| 32) Benzene-d6                | 5.717  | 84    | 192958   | 4.715    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 60203    | 4.801    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 161429   | 4.243    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 15791    | 4.021    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 80.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 82930    | 50.825   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 101.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 51071    | 4.929    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 58000    | 5.341    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 106.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.644  | 43    | 9579     | 7.256    | ug/L   | 100      |
| 14) Carbon disulfide          | 2.788  | 76    | 15410    | 0.458    | ug/L   | 100      |
| 16) Methylene chloride        | 3.039  | 84    | 2087     | 0.175    | ug/L   | 85       |
| 34) Trichloroethene           | 6.534  | 95    | 145977   | 11.936   | ug/L   | 97       |
| 42) Toluene                   | 7.965  | 91    | 19787    | 0.414    | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

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

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