

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072924\  
 Data File : VU060257.D  
 Acq On : 29 Jul 2024 17:38  
 Operator : MD/SY  
 Sample : P3344-15DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHJC0DL

Quant Time: Jul 30 04:24:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jul 30 04:21:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 131045   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 132451   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 57803    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 34568    | 3.791    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 75.800%   |
| 7) Chloroethane-d5            | 1.904  | 69    | 33099    | 3.908    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 78.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 14340    | 4.028    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 80.600%   |
| 20) 2-Butanone-d5             | 4.628  | 46    | 166531   | 78.123   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 156.240%# |
| 24) Chloroform-d              | 5.055  | 84    | 91791    | 4.790    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 95.800%   |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 47865    | 5.365    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 158233   | 4.459    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.200%   |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 61573    | 5.445    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 109.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 114386   | 3.567    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 71.400%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18169    | 4.720    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 94.400%   |
| 46) 2-Hexanone-d5             | 8.637  | 63    | 114245   | 66.884   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 133.760%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 60694    | 6.031    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 120.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 54235    | 5.198    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.000%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.637  | 43    | 201362   | 142.801  | ug/L   | 97        |
| 16) Methylene chloride        | 3.033  | 84    | 22621    | 1.845    | ug/L   | 91        |
| 21) 2-Butanone                | 4.721  | 43    | 19590    | 8.776    | ug/L   | 86        |
| -----                         |        |       |          |          |        |           |

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

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