

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011625\  
 Data File : VU062842.D  
 Acq On : 17 Jan 2025 00:42  
 Operator : MD/SY  
 Sample : Q1071-06DL 5X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCQ72DL

Quant Time: Jan 17 03:04:46 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 16 23:11:57 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 97229    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 88928    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 41896    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 11711    | 2.175    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 43.400%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 12287    | 2.836    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 56.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 6487     | 2.325    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 46.600%# |
| 20) 2-Butanone-d5             | 4.605  | 46    | 58061    | 52.755   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 105.520% |
| 24) Chloroform-d              | 5.049  | 84    | 51384    | 3.878    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 77.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 30398    | 4.230    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.600%  |
| 32) Benzene-d6                | 5.714  | 84    | 74922    | 3.447    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 69.000%# |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 24249    | 4.023    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 80.400%  |
| 41) Toluene-d8                | 7.888  | 98    | 67623    | 3.193    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 63.800%# |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 11387    | 3.790    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 75.800%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 46670    | 49.392   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 98.780%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 24231    | 4.801    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 30244    | 4.339    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 86.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 2.615  | 43    | 10538    | 12.087   | ug/L  | 99       |
| 18) trans-1,2-Dichloroethene  | 3.345  | 96    | 2709     | 0.419    | ug/L  | 90       |
| 19) 1,1-Dichloroethane        | 3.853  | 63    | 7914     | 0.685    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.650  | 96    | 76903    | 10.921   | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

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

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