

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092024\  
 Data File : VU060948.D  
 Acq On : 20 Sep 2024 17:13  
 Operator : MD/SY  
 Sample : P3987-06 10X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH8P6

Quant Time: Sep 21 01:42:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 21 01:39:49 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 162507   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 167234   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.808 | 152   | 70436    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 50443    | 3.451    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 69.000%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 39926    | 3.837    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 76.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 19202    | 3.707    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 74.200%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 84280    | 35.918   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 71.840%  |
| 24) Chloroform-d              | 5.052  | 84    | 78300    | 3.504    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 70.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 39361    | 3.685    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 152981   | 3.413    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 68.200%# |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 49908    | 3.599    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 72.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 125170   | 3.063    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 61.200%# |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 16556    | 3.316    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 66.400%  |
| 46) 2-Hexanone-d5             | 8.637  | 63    | 67129    | 34.089   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 68.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 37466    | 3.448    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 69.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 45374    | 3.834    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 76.600%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 2.953  | 43    | 28443    | 7.452    | ug/L   | 99       |
| 22) cis-1,2-Dichloroethene    | 4.654  | 96    | 3918     | 0.334    | ug/L   | 80       |
| -----                         |        |       |          |          |        |          |

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

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