

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080924\  
 Data File : VU060380.D  
 Acq On : 09 Aug 2024 16:42  
 Operator : MD/SY  
 Sample : P3401-07DL 20X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1G80DL

Quant Time: Aug 10 04:56:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Aug 10 04:43:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 100847   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 102947   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 43484    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 32417    | 4.095    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 82.000%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 32194    | 4.510    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 90.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 13922    | 4.132    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 82.600%  |
| 20) 2-Butanone-d5             | 4.637  | 46    | 93538    | 55.678   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 111.360% |
| 24) Chloroform-d              | 5.055  | 84    | 74327    | 4.742    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 36599    | 5.035    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.800% |
| 32) Benzene-d6                | 5.721  | 84    | 140979   | 4.541    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 49306    | 5.120    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.400% |
| 41) Toluene-d8                | 7.894  | 98    | 110084   | 3.972    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 14446    | 4.640    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.800%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 70143    | 50.768   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 101.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 39556    | 5.006    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 100.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 41045    | 5.124    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 102.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 5) Vinyl chloride             | 1.599  | 62    | 5357     | 0.676    | ug/L  | 84       |
| 18) trans-1,2-Dichloroethene  | 3.348  | 96    | 1507     | 0.231    | ug/L  | 96       |
| 22) cis-1,2-Dichloroethene    | 4.657  | 96    | 76266    | 9.685    | ug/L  | 92       |
| 34) Trichloroethene           | 6.534  | 95    | 87564    | 11.286   | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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