

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080522\  
 Data File : VU050096.D  
 Acq On : 05 Aug 2022 15:01  
 Operator : SY/MD  
 Sample : N4022-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5D97

Quant Time: Aug 06 04:35:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Aug 06 04:32:47 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 79808    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 78983    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 31899    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 31529    | 4.747    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 95.000%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 27567    | 5.145    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 102.800% |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 12434    | 4.790    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 95.800%  |
| 20) 2-Butanone-d5             | 4.629  | 46    | 90473    | 55.860   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 111.720% |
| 24) Chloroform-d              | 5.067  | 84    | 66931    | 5.418    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 108.400% |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 35329    | 5.570    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 111.400% |
| 32) Benzene-d6                | 5.729  | 84    | 133713   | 5.425    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 108.400% |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 45802    | 5.643    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 112.800% |
| 41) Toluene-d8                | 7.899  | 98    | 108636   | 4.990    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.800%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 14866    | 5.111    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 102.200% |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 56469    | 54.749   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 109.500% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 39501    | 5.542    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 110.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 37062    | 5.930    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 118.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 5) Vinyl chloride             | 1.604  | 62    | 37118    | 4.329    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.668  | 96    | 19130    | 2.790    | ug/L  | 98       |
| 34) Trichloroethene           | 6.546  | 95    | 3334     | 0.498    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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