

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122721\  
 Data File : VU046605.D  
 Acq On : 27 Dec 2021 17:51  
 Operator : SY/MD  
 Sample : M5126-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0J12

Quant Time: Dec 28 04:58:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 28 04:55:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 77441    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 80363    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 38147    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 3716     | 0.609    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 12.200%# |
| 7) Chloroethane-d5            | 1.919  | 69    | 5353     | 1.114    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 22.200%# |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 1475     | 0.573    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 11.400%# |
| 20) 2-Butanone-d5             | 4.652  | 46    | 91441    | 51.681   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 103.360% |
| 24) Chloroform-d              | 5.070  | 84    | 21266    | 1.903    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 38.000%# |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 14316    | 2.240    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 44.800%# |
| 32) Benzene-d6                | 5.732  | 84    | 22931    | 1.024    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 20.400%# |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 12063    | 1.792    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 35.800%# |
| 41) Toluene-d8                | 7.902  | 98    | 13123    | 0.645    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 13.000%# |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 4326     | 1.389    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 27.800%# |
| 46) 2-Hexanone-d5             | 8.635  | 63    | 76684    | 41.952   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 83.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 24037    | 3.479    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 69.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 16052    | 2.284    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 45.600%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 9) Trichlorofluoromethane     | 2.147  | 101   | 2473     | 0.188    | ug/L  | 98       |
| 19) 1,1-Dichloroethane        | 3.874  | 63    | 2606     | 0.195    | ug/L  | 96       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 7316     | 0.921    | ug/L  | 100      |
| 29) 1,1,1-Trichloroethane     | 5.321  | 97    | 4803     | 0.361    | ug/L  | 94       |
| 34) Trichloroethene           | 6.546  | 95    | 7932     | 0.942    | ug/L  | 97       |
| 47) Tetrachloroethene         | 8.555  | 164   | 3561     | 0.598    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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