

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122723\  
 Data File : VU057327.D  
 Acq On : 28 Dec 2023 11:35  
 Operator : MD/SY  
 Sample : 06020-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH7W9

Quant Time: Dec 28 20:48:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 28 05:49:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 220367   | 5.000    | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 226497   | 5.000    | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 89888    | 5.000    | ug/L       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 102006   | 5.384    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | = 107.600% |          |
| 7) Chloroethane-d5            | 1.911  | 69    | 88523    | 5.818    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | = 116.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 39413    | 5.227    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | = 104.600% |          |
| 20) 2-Butanone-d5             | 4.631  | 46    | 246607   | 57.474   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | = 114.940% |          |
| 24) Chloroform-d              | 5.055  | 84    | 185122   | 5.495    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | = 110.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 99096    | 5.756    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | = 115.200% |          |
| 32) Benzene-d6                | 5.721  | 84    | 333170   | 5.160    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | = 103.200% |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 113295   | 5.600    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | = 112.000% |          |
| 41) Toluene-d8                | 7.894  | 98    | 262578   | 4.714    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | = 94.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 40314    | 4.966    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | = 99.400%  |          |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 186405   | 50.698   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | = 101.400% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 92465    | 5.442    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | = 108.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 95106    | 5.811    | ug/L       | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | = 116.200% |          |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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