

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030824\  
 Data File : VU058016.D  
 Acq On : 08 Mar 2024 14:45  
 Operator : MD/SY  
 Sample : P1636-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCNQ0

Quant Time: Mar 09 00:13:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR022924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Mar 09 00:10:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 139421   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 133039   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 60259    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 43379    | 4.324    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 86.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 39116    | 4.744    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 94.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 19246    | 4.434    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 88.600%  |
| 20) 2-Butanone-d5             | 4.612  | 46    | 93839    | 56.776   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 113.560% |
| 24) Chloroform-d              | 5.052  | 84    | 91560    | 4.826    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 44903    | 5.224    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 104.400% |
| 32) Benzene-d6                | 5.718  | 84    | 183507   | 4.733    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 59190    | 5.022    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 100.400% |
| 41) Toluene-d8                | 7.891  | 98    | 158168   | 4.503    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18747    | 4.625    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 75825    | 55.721   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 111.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 38180    | 5.283    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 105.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 50792    | 5.118    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 102.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 8.547  | 164   | 7226     | 0.970    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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