

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100722\  
 Data File : VU051231.D  
 Acq On : 07 Oct 2022 20:37  
 Operator : JC/MD  
 Sample : N4872-12DL 200X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXFX6DL

Quant Time: Oct 08 04:28:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 08 00:50:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 186996   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 203282   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 78678    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 76400    | 5.065    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 101.400% |
| 7) Chloroethane-d5            | 1.909  | 69    | 68068    | 5.252    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 105.000% |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 28977    | 4.860    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 97.200%  |
| 20) 2-Butanone-d5             | 4.636  | 46    | 182328   | 54.902   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 109.800% |
| 24) Chloroform-d              | 5.060  | 84    | 145416   | 5.171    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 103.400% |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 76287    | 5.260    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 105.200% |
| 32) Benzene-d6                | 5.726  | 84    | 265036   | 4.739    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 94580    | 4.980    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.600%  |
| 41) Toluene-d8                | 7.896  | 98    | 206133   | 4.120    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.400%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 27179    | 4.356    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.200%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 97021    | 46.135   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 92.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 76238    | 5.025    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 100.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 75958    | 5.554    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 111.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 16) Methylene chloride        | 3.041  | 84    | 9632     | 0.478    | ug/L  | 96       |
| 51) Chlorobenzene             | 9.446  | 112   | 80778    | 1.877    | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 11.745 | 146   | 111904   | 4.540    | ug/L  | 99       |
| 65) 1,4-Dichlorobenzene       | 11.835 | 146   | 297176   | 12.231   | ug/L  | 98       |
| 67) 1,2-Dichlorobenzene       | 12.211 | 146   | 340903   | 14.226   | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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