

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041624\  
 Data File : VU058710.D  
 Acq On : 16 Apr 2024 12:56  
 Operator : MD/SY  
 Sample : P2055-04DL 200X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BL9DL

Quant Time: Apr 17 01:11:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 17 01:09:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 70297    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 67452    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 28375    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 15836    | 3.403    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 68.000%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 19230    | 4.754    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 7252     | 3.443    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 68.800%  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 62844    | 64.074   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 128.140% |
| 24) Chloroform-d              | 5.052  | 84    | 46373    | 4.991    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 24577    | 5.668    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 113.400% |
| 32) Benzene-d6                | 5.718  | 84    | 80823    | 4.451    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29473    | 5.175    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 103.600% |
| 41) Toluene-d8                | 7.891  | 98    | 58458    | 3.630    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 72.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 7656     | 4.331    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 40295    | 55.264   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 110.520% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 20850    | 5.186    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 21443    | 4.487    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 89.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.036  | 84    | 7606     | 1.150    | ug/L  | 99       |
| 47) Tetrachloroethene         | 8.547  | 164   | 31638    | 7.002    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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