

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041624\  
 Data File : VU058705.D  
 Acq On : 16 Apr 2024 11:00  
 Operator : MD/SY  
 Sample : P2058-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BW0

Quant Time: Apr 17 01:10:27 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        | 6.242  | 114   | 46442    | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 42983    | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 15766    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 13123    | 4.268    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.400%   |
| 7) Chloroethane-d5            | 1.904  | 69    | 14528    | 5.437    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 108.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 5723     | 4.112    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 82.200%   |
| 20) 2-Butanone-d5             | 4.621  | 46    | 47953    | 74.005   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 148.000%# |
| 24) Chloroform-d              | 5.052  | 84    | 36675    | 5.975    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 119.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 19814    | 6.917    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 138.400%# |
| 32) Benzene-d6                | 5.721  | 84    | 60939    | 5.266    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 105.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 23414    | 6.452    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 129.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 41841    | 4.077    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 81.600%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 4934     | 4.380    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.600%   |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 26104    | 56.182   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 112.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 16505    | 6.442    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 128.800%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 14076    | 5.301    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.000%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 13) Acetone                   | 2.631  | 43    | 6200     | 11.211   | ug/L  | 96        |
| 16) Methylene chloride        | 3.036  | 84    | 1426     | 0.326    | ug/L  | 83        |
| -----                         |        |       |          |          |       |           |

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

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