

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059484.D  
 Acq On : 25 Jun 2024 20:58  
 Operator : MD/SY  
 Sample : P2979-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AT5

Quant Time: Jun 26 06:16:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 26 05:55:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 131946   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 141734   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 60323    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 29055    | 3.167    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 63.400%   |
| 7) Chloroethane-d5            | 1.907  | 69    | 33237    | 3.765    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 75.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 10743    | 2.822    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 56.400%#  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 132778   | 70.257   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 140.520%# |
| 24) Chloroform-d              | 5.058  | 84    | 84815    | 4.504    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.000%   |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 45194    | 4.982    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.600%   |
| 32) Benzene-d6                | 5.721  | 84    | 136555   | 3.501    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 70.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 52327    | 4.378    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 87.600%   |
| 41) Toluene-d8                | 7.894  | 98    | 101571   | 2.801    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 56.000%#  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 14994    | 4.006    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.200%   |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 92070    | 59.203   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 118.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 57068    | 5.779    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 115.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 53954    | 5.025    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.600%  |

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

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

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