

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059473.D  
 Acq On : 25 Jun 2024 15:54  
 Operator : MD/SY  
 Sample : P2961-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GE1

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024  
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 04:30:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 26 04:26:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 136111   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 143413   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 63502    | 5.000  | ug/L      | 0.00     |
|                               |        |                |          |        |           |          |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65             | 30702    | 3.244  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 64.800%   |          |
| 7) Chloroethane-d5            | 1.904  | 69             | 36096    | 3.964  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 79.200%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 11825    | 3.012  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 60.200%   |          |
| 20) 2-Butanone-d5             | 4.615  | 46             | 142934   | 73.316 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 146.640%# |          |
| 24) Chloroform-d              | 5.055  | 84             | 91045    | 4.687  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.800%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 47662    | 5.093  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.800%  |          |
| 32) Benzene-d6                | 5.721  | 84             | 153765   | 3.896  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 78.000%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 57001    | 4.713  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 94.200%   |          |
| 41) Toluene-d8                | 7.894  | 98             | 116265   | 3.169  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 63.400%#  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 17141    | 4.526  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.600%   |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 102301   | 65.012 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 130.020%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84             | 59372    | 5.941  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 118.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 60421    | 5.346  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 107.000%  |          |
|                               |        |                |          |        |           |          |
| Target Compounds              |        |                |          |        | Qvalue    |          |
| 13) Acetone                   | 2.624  | 43             | 20804m   | 16.450 | ug/L      |          |
| -----                         |        |                |          |        |           |          |

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

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