

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122623\  
 Data File : VU057275.D  
 Acq On : 27 Dec 2023 09:24  
 Operator : MD/SY  
 Sample : 05998-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F7A76

Quant Time: Dec 28 00:56:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 27 01:05:12 2023  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|-----------|----------|
| -----                         |        |        |          |          |        |           |          |
| Internal Standards            |        |        |          |          |        |           |          |
| 1) 1,4-Difluorobenzene        |        | 6.245  | 114      | 149019   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          |        | 9.412  | 117      | 160345   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.807 | 152      | 72144    | 5.000  | ug/L      | 0.00     |
|                               |        |        |          |          |        |           |          |
| System Monitoring Compounds   |        |        |          |          |        |           |          |
| 4) Vinyl Chloride-d3          |        | 1.595  | 65       | 80778    | 5.671  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 113.400%  |          |
| 7) Chloroethane-d5            |        | 1.911  | 69       | 62995    | 5.373  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 107.400%  |          |
| 11) 1,1-Dichloroethene-d2     |        | 2.563  | 65       | 30815    | 4.993  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 99.800%   |          |
| 20) 2-Butanone-d5             |        | 4.627  | 46       | 146311   | 65.425 | ug/L      | -0.01    |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 130.860%# |          |
| 24) Chloroform-d              |        | 5.055  | 84       | 136875   | 4.976  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 99.600%   |          |
| 26) 1,2-Dichloroethane-d4     |        | 5.695  | 65       | 67973    | 5.185  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 103.800%  |          |
| 32) Benzene-d6                |        | 5.721  | 84       | 253710   | 4.613  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 92.200%   |          |
| 36) 1,2-Dichloropropane-d6    |        | 6.682  | 67       | 82251    | 5.256  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 105.200%  |          |
| 41) Toluene-d8                |        | 7.894  | 98       | 202142   | 4.026  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 80.600%   |          |
| 43) trans-1,3-Dichloroprop... |        | 8.174  | 79       | 27175    | 4.171  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 83.400%   |          |
| 46) 2-Hexanone-d5             |        | 8.627  | 63       | 104967   | 47.322 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 94.640%   |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.749 | 84       | 60477    | 5.430  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 108.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.187 | 152      | 70729    | 4.556  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 91.200%   |          |
|                               |        |        |          |          |        |           |          |
| Target Compounds              |        |        |          |          |        |           | Qvalue   |
| 13) Acetone                   |        | 2.640  | 43       | 50893    | 37.851 | ug/L      | 98       |
| 42) Toluene                   |        | 7.968  | 91       | 29601    | 0.549  | ug/L      | 93       |
| -----                         |        |        |          |          |        |           |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122623\  
Data File : VU057275.D  
Acq On : 27 Dec 2023 09:24  
Operator : MD/SY  
Sample : 05998-10  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F7A76

Quant Time: Dec 28 00:56:09 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Dec 27 01:05:12 2023  
Response via : Initial Calibration

