

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040524\  
 Data File : VU058416.D  
 Acq On : 05 Apr 2024 13:39  
 Operator : MD/SY  
 Sample : P1948-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COAH3

Quant Time: Apr 05 23:35:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 05 23:33:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 80617    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 79159    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 33004    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 23851    | 4.469    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 89.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 21794    | 4.699    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 11148    | 4.615    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 92.200%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 54103    | 48.100   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.200%  |
| 24) Chloroform-d              | 5.052  | 84    | 50296    | 4.721    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 24379    | 4.903    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.000%  |
| 32) Benzene-d6                | 5.721  | 84    | 98737    | 4.633    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 31896    | 4.772    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 95.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 82597    | 4.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 9136     | 4.404    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 88.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 37380    | 43.684   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 20456    | 4.336    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 26548    | 4.776    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.573  | 96    | 6064     | 1.061    | ug/L   | # 1      |
| 16) Methylene chloride        | 3.033  | 84    | 1372     | 0.181    | ug/L   | 93       |
| 19) 1,1-Dichloroethane        | 3.859  | 63    | 113924   | 8.717    | ug/L   | 98       |
| 29) 1,1,1-Trichloroethane     | 5.306  | 97    | 108496   | 10.223   | ug/L   | 98       |
| 42) Toluene                   | 7.965  | 91    | 17972    | 0.597    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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