

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110824\  
 Data File : VU061552.D  
 Acq On : 08 Nov 2024 16:29  
 Operator : MD/SY  
 Sample : P4743-03DL 20X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H46R4DL

Quant Time: Nov 09 00:21:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 09 00:17:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 175522   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 162899   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 68179    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 42543    | 3.568    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 71.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 49196    | 4.501    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 20350    | 3.989    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 79.800%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 113505   | 46.888   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 93.780%  |
| 24) Chloroform-d              | 5.052  | 84    | 99666    | 4.404    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 52338    | 4.640    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 204270   | 4.450    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 63173    | 4.578    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 177676   | 4.140    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 18783    | 3.334    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 66.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 102654   | 44.494   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 48217    | 4.620    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 58042    | 4.808    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 96.200%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 18) trans-1,2-Dichloroethene  | 3.354  | 96    | 3704     | 0.323    | ug/L   | 83       |
| 22) cis-1,2-Dichloroethene    | 4.656  | 96    | 46162    | 3.522    | ug/L   | 98       |
| 34) Trichloroethene           | 6.537  | 95    | 8023     | 0.585    | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

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

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