

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111124\  
 Data File : VV037998.D  
 Acq On : 11 Nov 2024 16:05  
 Operator : SY/MD  
 Sample : P4749-01DL 2X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GCP76DL

Quant Time: Nov 12 04:41:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 12 04:39:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.526  | 114   | 288045   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 285463   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.182 | 152   | 137542   | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 106799   | 4.844    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 96.800%   |
| 7) Chloroethane-d5            | 1.529  | 69    | 86053    | 4.789    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 95.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.044  | 65    | 48329    | 5.051    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 101.000%  |
| 20) 2-Butanone-d5             | 3.815  | 46    | 149060   | 36.274   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 72.540%   |
| 24) Chloroform-d              | 4.236  | 84    | 215850   | 5.371    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 107.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.934  | 65    | 103378   | 5.756    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 115.200%  |
| 32) Benzene-d6                | 4.947  | 84    | 414592   | 5.632    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 112.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.979  | 67    | 128859   | 5.994    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 119.800%  |
| 41) Toluene-d8                | 7.233  | 98    | 352913   | 5.334    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.600%  |
| 43) trans-1,3-Dichloroprop... | 7.555  | 79    | 46301    | 5.570    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 111.400%  |
| 46) 2-Hexanone-d5             | 8.031  | 63    | 180299   | 55.813   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 111.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 104580   | 6.034    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 120.600%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.555 | 152   | 137335   | 6.054    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 121.000%# |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        |           |
| 12) 1,1-Dichloroethene        | 2.053  | 96    | 6054     | 0.308    | ug/L # | 1         |
| 25) Chloroform                | 4.262  | 83    | 8582     | 0.212    | ug/L   | 90        |
| 34) Trichloroethene           | 5.822  | 95    | 212350   | 9.776    | ug/L   | 98        |
| 47) Tetrachloroethene         | 7.902  | 164   | 8734     | 0.517    | ug/L   | 96        |
| -----                         |        |       |          |          |        |           |

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

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