

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV021325\  
 Data File : VV038684.D  
 Acq On : 13 Feb 2025 14:14  
 Operator : SY/MD  
 Sample : Q1334-19  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Feb 14 14:42:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR020625WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 14 14:41:25 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.526  | 114   | 164421   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117   | 174681   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 67456    | 5.00     | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 63356    | 3.73     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 74.60%   |
| 7) Chloroethane-d5            | 1.529  | 69    | 56550    | 4.42     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.40%   |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 29505    | 4.15     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.00%   |
| 20) 2-Butanone-d5             | 3.799  | 46    | 109385   | 37.05    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 74.10%   |
| 24) Chloroform-d              | 4.236  | 84    | 123232   | 4.57     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.40%   |
| 26) 1,2-Dichloroethane-d4     | 4.934  | 65    | 55101    | 4.64     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.80%   |
| 32) Benzene-d6                | 4.950  | 84    | 225802   | 4.42     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.40%   |
| 36) 1,2-Dichloropropane-d6    | 5.979  | 67    | 71408    | 4.72     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.40%   |
| 41) Toluene-d8                | 7.236  | 98    | 171363   | 3.75     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 75.00%   |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 18316    | 3.30     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 66.00%   |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 87028    | 40.42    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 80.84%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 53368    | 4.14     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 82.80%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.551 | 152   | 60492    | 5.17     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.40%  |

Target Compounds Qvalue

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

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