

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020824\  
 Data File : VV034079.D  
 Acq On : 08 Feb 2024 23:44  
 Operator : SY/MD  
 Sample : P1401-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AH8

Quant Time: Feb 09 04:47:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 03:48:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 38482    | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 37384    | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 19480    | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 10152    | 3.406    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 68.200%   |
| 7) Chloroethane-d5            | 1.529  | 69    | 10089    | 3.865    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 77.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 5778     | 4.020    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 80.400%   |
| 20) 2-Butanone-d5             | 3.796  | 46    | 38767    | 77.451   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 154.900%# |
| 24) Chloroform-d              | 4.256  | 84    | 22744    | 4.200    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.000%   |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65    | 13521    | 5.342    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.800%  |
| 32) Benzene-d6                | 4.963  | 84    | 42919    | 3.827    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 76.600%   |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 13079    | 4.172    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.400%   |
| 41) Toluene-d8                | 7.249  | 98    | 38511    | 3.736    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.800%   |
| 43) trans-1,3-Dichloroprop... | 7.567  | 79    | 5285     | 4.464    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.200%   |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 29967    | 70.908   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 141.820%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 12091    | 6.361    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 127.200%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 15756    | 4.447    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.000%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        |           |
| 13) Acetone                   | 2.114  | 43    | 4620     | 12.166   | ug/L # | 40        |
| 15) Methyl Acetate            | 2.384  | 43    | 1849     | 2.057    | ug/L # | 82        |
| 16) Methylene chloride        | 2.449  | 84    | 1130     | 0.438    | ug/L   | 81        |
| 29) 1,1,1-Trichloroethane     | 4.519  | 97    | 2164     | 0.431    | ug/L   | 90        |
| -----                         |        |       |          |          |        |           |

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

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