

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV012425\  
 Data File : VV038534.D  
 Acq On : 24 Jan 2025 14:55  
 Operator : SY/MD  
 Sample : Q1137-03  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHAB2

Quant Time: Jan 24 20:54:44 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011725WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 24 20:51:39 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.522  | 114   | 289678   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117   | 314663   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 136879   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 60959    | 2.552    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 51.000%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 63269    | 3.154    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 63.000%# |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 28817    | 2.677    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 53.600%# |
| 20) 2-Butanone-d5             | 3.789  | 46    | 181514   | 36.127   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 72.260%  |
| 24) Chloroform-d              | 4.236  | 84    | 156221   | 3.489    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 69.800%# |
| 26) 1,2-Dichloroethane-d4     | 4.931  | 65    | 71284    | 3.474    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 69.400%# |
| 32) Benzene-d6                | 4.947  | 84    | 271036   | 3.127    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 62.600%# |
| 36) 1,2-Dichloropropane-d6    | 5.979  | 67    | 90951    | 3.453    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 69.000%  |
| 41) Toluene-d8                | 7.233  | 98    | 208776   | 2.682    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 53.600%# |
| 43) trans-1,3-Dichloroprop... | 7.554  | 79    | 27588    | 2.863    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 57.200%  |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 115563   | 30.398   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 60.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.143 | 84    | 75634    | 3.622    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 72.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.551 | 152   | 87736    | 3.787    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 75.800%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.214  | 50    | 361941   | 10.902   | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

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

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