

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV012425\  
 Data File : VV038532.D  
 Acq On : 24 Jan 2025 13:02  
 Operator : SY/MD  
 Sample : Q1137-08DL 10X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHAB4DL

Quant Time: Jan 24 20:54:13 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        | 5.529  | 114   | 190174   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117   | 204361   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 84317    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 56315    | 3.591    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 71.800%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 56257    | 4.272    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 85.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65    | 28296    | 4.004    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 80.000%  |
| 20) 2-Butanone-d5             | 3.831  | 46    | 143043   | 43.366   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 86.740%  |
| 24) Chloroform-d              | 4.240  | 84    | 143968   | 4.898    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 67224    | 4.991    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 99.800%  |
| 32) Benzene-d6                | 4.953  | 84    | 245985   | 4.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 83019    | 4.852    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.000%  |
| 41) Toluene-d8                | 7.236  | 98    | 190813   | 3.774    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 75.400%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 24902    | 3.979    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.600%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 94328    | 38.205   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 76.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 69132    | 5.097    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 102.000% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 77130    | 5.405    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 108.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.214  | 50    | 77193    | 3.542    | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

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

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