

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020124\  
 Data File : VW033942.D  
 Acq On : 01 Feb 2024 12:38  
 Operator : SY/MD  
 Sample : P1310-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH8Z8

Quant Time: Feb 02 04:30:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 02 04:28:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 215034     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 202438     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 100619     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 56700      | 34.309   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 68.620%  |       |          |
| 7) Chloroethane-d5            | 1.529          | 69   | 50215      | 38.368   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 76.740%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 28131      | 39.552   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.100%  |       |          |
| 21) 2-Butanone-d5             | 3.783          | 46   | 85020      | 75.003   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 75.000%  |       |          |
| 24) Chloroform-d              | 4.249          | 84   | 115791     | 39.183   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 78.360%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 81154      | 42.503   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.000%  |       |          |
| 32) Benzene-d6                | 4.960          | 84   | 224281     | 38.970   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 77.940%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 71108      | 37.536   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 75.080%  |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 200980     | 38.758   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 77.520%# |       |          |
| 43) trans-1,3-Dichloroprop... | 7.555          | 79   | 35551      | 37.971   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 75.940%  |       |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 58497      | 74.443   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.440%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 96131      | 39.749   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 79.500%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 80469      | 42.152   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 84.300%  |       |          |

Target Compounds Qvalue

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

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