

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW100722\  
 Data File : VW028432.D  
 Acq On : 08 Oct 2022 01:37  
 Operator : SY/MD  
 Sample : N4942-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGSJ0

Quant Time: Oct 08 04:00:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 08 02:10:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.613          | 114  | 379608     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847          | 117  | 343441     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239         | 152  | 164119     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 98145      | 33.507   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 67.020%  |       |          |
| 7) Chloroethane-d5            | 1.565          | 69   | 86506      | 37.246   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 74.500%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.105          | 63   | 137929     | 27.668   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 55.340%# |       |          |
| 21) 2-Butanone-d5             | 3.909          | 46   | 213912     | 83.425   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 83.430%  |       |          |
| 24) Chloroform-d              | 4.343          | 84   | 235091     | 43.762   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.520%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 164877     | 47.590   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.180%  |       |          |
| 32) Benzene-d6                | 5.044          | 84   | 490531     | 44.573   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.140%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 158385     | 44.142   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 88.280%  |       |          |
| 41) Toluene-d8                | 7.310          | 98   | 438032     | 44.457   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.920%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.616          | 79   | 78490      | 42.917   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 85.840%  |       |          |
| 47) 2-Hexanone-d5             | 8.085          | 63   | 163167     | 83.596   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 83.600%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207         | 84   | 218434     | 44.488   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.980%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.616         | 152  | 161189     | 47.399   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.800%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 46) Tetrachloroethene         | 7.973          | 164  | 4207       | 2.089    | ug/L  | 91       |
| -----                         |                |      |            |          |       |          |

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

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