

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042624\  
 Data File : VW035442.D  
 Acq On : 26 Apr 2024 22:01  
 Operator : SY/MD  
 Sample : P2279-02 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0RQ5

Quant Time: Apr 27 01:41:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 27 01:20:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 472083     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 453804     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 189490     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 168264     | 44.351   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.700%  |       |          |
| 7) Chloroethane-d5            | 1.526          | 69   | 96313      | 44.308   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 88.620%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.053          | 65   | 67595      | 43.593   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 87.180%  |       |          |
| 21) 2-Butanone-d5             | 3.799          | 46   | 224309     | 115.359  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 115.360% |       |          |
| 24) Chloroform-d              | 4.246          | 84   | 302800     | 47.431   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.860%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 193949     | 52.159   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 104.320% |       |          |
| 32) Benzene-d6                | 4.957          | 84   | 604887     | 50.722   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.440% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 195404     | 53.107   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 106.220% |       |          |
| 41) Toluene-d8                | 7.243          | 98   | 487208     | 45.326   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.660%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.555          | 79   | 85266      | 49.537   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 99.080%  |       |          |
| 47) 2-Hexanone-d5             | 8.030          | 63   | 119136     | 112.315  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 112.320% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 282414     | 53.852   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 107.700% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 180339     | 54.397   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 108.800% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 51) Chlorobenzene             | 8.818          | 112  | 12570      | 1.401    | ug/L  | 94       |
| -----                         |                |      |            |          |       |          |

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

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