

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082924\  
 Data File : VW037176.D  
 Acq On : 29 Aug 2024 22:52  
 Operator : SY/MD  
 Sample : P3785-03  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0SX1

Quant Time: Aug 30 01:44:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 30 01:20:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 529515   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 510027   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152   | 237583   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 211757   | 43.717   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 87.440%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 180334   | 48.172   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 96.340%  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 96364    | 47.333   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.660%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 191090   | 101.874  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 101.870% |
| 24) Chloroform-d              | 4.243   | 84    | 395845   | 52.216   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 104.440% |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 252719   | 52.936   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.880% |
| 32) Benzene-d6                | 4.953   | 84    | 793843   | 51.532   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.060% |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 257097   | 53.285   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 106.560% |
| 41) Toluene-d8                | 7.239   | 98    | 688419   | 49.516   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.040%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 99152    | 44.418   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 88.840%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 116699   | 88.621   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 88.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 293896   | 50.223   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 100.440% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 259009   | 54.433   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 108.860% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 67) 1,2-Dichlorobenzene       | 11.574  | 146   | 11293    | 1.615    | ug/L # | 92       |
| 70) 1,2,4-trichlorobenzene    | 13.204  | 180   | 4349     | 0.933    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

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

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