

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041023\  
 Data File : VW030471.D  
 Acq On : 10 Apr 2023 16:16  
 Operator : SY/MD  
 Sample : 02225-20DL 100X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AE4DL

Quant Time: Apr 11 06:30:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 11 06:24:59 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114            | 116376   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117            | 114516   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152            | 57578    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65             | 28070    | 3.642  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 72.800% |          |
| 7) Chloroethane-d5            | 1.535  | 69             | 30373    | 4.061  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 81.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63             | 55154    | 3.016  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 60.400% |          |
| 20) 2-Butanone-d5             | 3.828  | 46             | 85303    | 42.819 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 85.640% |          |
| 24) Chloroform-d              | 4.262  | 84             | 81026    | 4.343  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.800% |          |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65             | 42192    | 4.794  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.800% |          |
| 32) Benzene-d6                | 4.973  | 84             | 141545   | 4.386  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.800% |          |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67             | 45463    | 4.500  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 90.000% |          |
| 41) Toluene-d8                | 7.252  | 98             | 119022   | 4.016  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 80.400% |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 14952    | 3.931  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 78.600% |          |
| 46) 2-Hexanone-d5             | 8.037  | 63             | 63242    | 41.376 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 82.760% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84             | 34032    | 4.274  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 85.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152            | 48678    | 4.730  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 94.600% |          |
| Target Compounds              |        |                |          |        |         |          |
|                               |        |                |          |        | Qvalue  |          |
| 9) Trichlorofluoromethane     | 1.719  | 101            | 3109     | 0.157  | ug/L    | 96       |
| 12) 1,1-Dichloroethene        | 2.072  | 96             | 7706     | 0.792  | ug/L #  | 1        |
| 16) Methylene chloride        | 2.455  | 84             | 14007    | 1.218  | ug/L    | 97       |
| 19) 1,1-Dichloroethane        | 3.124  | 63             | 3388     | 0.171  | ug/L #  | 91       |
| 29) 1,1,1-Trichloroethane     | 4.522  | 97             | 115109   | 6.254  | ug/L    | 99       |
| -----                         |        |                |          |        |         |          |

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

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