

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041123\  
 Data File : VW030488.D  
 Acq On : 11 Apr 2023 12:38  
 Operator : SY/MD  
 Sample : 02225-13DL 100X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AB1DL

Quant Time: Apr 12 05:01:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 12 05:00:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114            | 108148   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.793  | 117            | 107739   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152            | 51421    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65             | 27601    | 3.853  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 77.000%  |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 30933    | 4.450  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 89.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63             | 65635    | 3.862  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 77.200%  |          |
| 20) 2-Butanone-d5             | 3.831  | 46             | 80630    | 43.552 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 87.100%  |          |
| 24) Chloroform-d              | 4.259  | 84             | 82635    | 4.767  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65             | 41643    | 5.091  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.800% |          |
| 32) Benzene-d6                | 4.970  | 84             | 138260   | 4.554  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 91.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67             | 45140    | 4.749  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 95.000%  |          |
| 41) Toluene-d8                | 7.252  | 98             | 118267   | 4.242  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 15001    | 4.192  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 83.800%  |          |
| 46) 2-Hexanone-d5             | 8.037  | 63             | 63326    | 44.037 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 88.080%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84             | 33894    | 4.524  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 90.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.571 | 152            | 47451    | 5.163  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.200% |          |
| Target Compounds              |        |                |          |        |          |          |
| 12) 1,1-Dichloroethene        | 2.073  | 96             | 21961    | 2.430  | ug/L #   | 79       |
| 16) Methylene chloride        | 2.452  | 84             | 17620    | 1.649  | ug/L     | 94       |
| 19) 1,1-Dichloroethane        | 3.121  | 63             | 2056     | 0.111  | ug/L #   | 90       |
| 29) 1,1,1-Trichloroethane     | 4.519  | 97             | 115807   | 6.688  | ug/L     | 100      |
| 34) Trichloroethene           | 5.847  | 95             | 1123     | 0.109  | ug/L     | 88       |

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

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