

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041123\  
 Data File : VW030491.D  
 Acq On : 11 Apr 2023 13:46  
 Operator : SY/MD  
 Sample : 02250-16DL 40X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHDY6DL

Quant Time: Apr 12 05:02:04 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        | 5.545  | 114            | 107027   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117            | 108498   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152            | 52905    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65             | 23170    | 3.269  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 65.400%  |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 27698    | 4.026  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 80.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63             | 45485    | 2.704  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 54.000%# |          |
| 20) 2-Butanone-d5             | 3.838  | 46             | 71109    | 38.812 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 77.620%  |          |
| 24) Chloroform-d              | 4.262  | 84             | 74963    | 4.369  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65             | 38300    | 4.732  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.600%  |          |
| 32) Benzene-d6                | 4.973  | 84             | 126102   | 4.125  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 82.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.002  | 67             | 41346    | 4.320  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 86.400%  |          |
| 41) Toluene-d8                | 7.252  | 98             | 108373   | 3.860  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 77.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 13547    | 3.759  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 75.200%  |          |
| 46) 2-Hexanone-d5             | 8.037  | 63             | 63994    | 44.190 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 88.380%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84             | 32541    | 4.313  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 86.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152            | 44996    | 4.759  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.200%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 2.455  | 84             | 15555    | 1.471  | ug/L     | 98       |
| 34) Trichloroethene           | 5.847  | 95             | 21999    | 2.117  | ug/L     | 96       |
| 47) Tetrachloroethene         | 7.915  | 164            | 59778    | 6.517  | ug/L     | 97       |
| -----                         |        |                |          |        |          |          |

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

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