

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102323\  
 Data File : VW032570.D  
 Acq On : 23 Oct 2023 15:06  
 Operator : SY/MD  
 Sample : 04993-16DL 40X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AY7DL

Quant Time: Oct 24 04:47:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 21 02:44:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 98877    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 106142   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 44691    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 29666    | 3.689    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.800%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 29800    | 4.565    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65    | 13180    | 3.886    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 77.800%  |
| 20) 2-Butanone-d5             | 3.825  | 46    | 100736   | 49.520   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 99.040%  |
| 24) Chloroform-d              | 4.256  | 84    | 62688    | 4.419    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 34783    | 5.176    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.600% |
| 32) Benzene-d6                | 4.963  | 84    | 115612   | 3.702    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 74.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 43281    | 4.183    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 83.600%  |
| 41) Toluene-d8                | 7.246  | 98    | 94840    | 3.321    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 66.400%# |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 14671    | 4.001    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.000%  |
| 46) 2-Hexanone-d5             | 8.034  | 63    | 86039    | 49.870   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 99.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 36001    | 4.974    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 37846    | 4.564    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 2.445  | 84    | 2032     | 0.215    | ug/L  | 90       |
| 47) Tetrachloroethene         | 7.908  | 164   | 38632    | 4.994    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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