

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041524\  
 Data File : VW035222.D  
 Acq On : 16 Apr 2024 01:18  
 Operator : SY/MD  
 Sample : P2032-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0MG1

Quant Time: Apr 16 01:52:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR041524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 16 00:33:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 189948   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 191801   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 83315    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 88437    | 4.972    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 99.400%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 72336    | 5.235    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 104.600% |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 37654    | 4.990    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 99.800%  |
| 20) 2-Butanone-d5             | 3.818  | 46    | 162279   | 53.943   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 107.880% |
| 24) Chloroform-d              | 4.249  | 84    | 143331   | 5.154    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.000% |
| 26) 1,2-Dichloroethane-d4     | 4.944  | 65    | 71232    | 5.382    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.600% |
| 32) Benzene-d6                | 4.960  | 84    | 279231   | 5.125    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.400% |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67    | 91082    | 5.375    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 107.600% |
| 41) Toluene-d8                | 7.243  | 98    | 229577   | 4.691    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.800%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 26400    | 4.365    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.400%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 113714   | 45.145   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 90.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84    | 66356    | 5.084    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 80954    | 5.466    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 4.281  | 83    | 6916     | 0.240    | ug/L   | 97       |
| 38) Bromodichloromethane      | 6.442  | 83    | 4350     | 0.224    | ug/L   | 95       |
| 49) Dibromochloromethane      | 8.178  | 129   | 1946     | 0.170    | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

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

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