

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022324\  
 Data File : VW034377.D  
 Acq On : 23 Feb 2024 15:46  
 Operator : SY/MD  
 Sample : P1566-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 JWAD6

Quant Time: Feb 24 00:48:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Feb 24 00:41:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 75465    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 71002    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 33992    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 28043    | 4.798  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 96.000%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 23366    | 4.564  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 13259    | 4.704  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 94.000%  |          |
| 20) 2-Butanone-d5             | 3.809  | 46             | 44978    | 45.822 | ug/L     | -0.01    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 91.640%  |          |
| 24) Chloroform-d              | 4.252  | 84             | 48828    | 4.598  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 25117    | 5.061  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.200% |          |
| 32) Benzene-d6                | 4.960  | 84             | 94045    | 4.415  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 26997    | 4.534  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 90.600%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 84705    | 4.327  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79             | 5754     | 2.559  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 51.200%# |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 37073    | 46.188 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 92.380%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152 | 84             | 17629    | 4.883  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 97.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 29517    | 4.775  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.400%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.134  | 43             | 3723     | 4.999  | ug/L #   | 57       |
| 47) Tetrachloroethene         | 7.905  | 164            | 27468    | 5.485  | ug/L     | 93       |
| -----                         |        |                |          |        |          |          |

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

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