

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020924\  
 Data File : VW034119.D  
 Acq On : 09 Feb 2024 18:04  
 Operator : SY/MD  
 Sample : P1402-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC9

Quant Time: Feb 09 23:17:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 22:58:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 75610    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 70142    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 36315    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 26035    | 4.446    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 89.000%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 22323    | 4.352    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 87.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 13187    | 4.670    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 93.400%  |
| 20) 2-Butanone-d5             | 3.793  | 46    | 40807    | 41.493   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 82.980%  |
| 24) Chloroform-d              | 4.252  | 84    | 49244    | 4.628    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 25198    | 5.067    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.400% |
| 32) Benzene-d6                | 4.963  | 84    | 95002    | 4.514    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 26512    | 4.507    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 90.200%  |
| 41) Toluene-d8                | 7.246  | 98    | 88901    | 4.597    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.000%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 9719     | 4.376    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.600%  |
| 46) 2-Hexanone-d5             | 8.024  | 63    | 37454    | 47.234   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 94.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 16888    | 4.735    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 32250    | 4.883    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.600%  |

Target Compounds Qvalue

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

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