

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092424\  
 Data File : VV037501.D  
 Acq On : 24 Sep 2024 12:51  
 Operator : SY/MD  
 Sample : P3990-03  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 25 03:00:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 25 02:58:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 358338   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 354980   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 171583   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 99094    | 4.714    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 94.200%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 91782    | 4.187    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 83.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 46071    | 4.244    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 84.800%  |
| 20) 2-Butanone-d5             | 3.818  | 46    | 297140   | 47.294   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 94.580%  |
| 24) Chloroform-d              | 4.243  | 84    | 236936   | 4.642    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65    | 121144   | 5.069    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.400% |
| 32) Benzene-d6                | 4.953  | 84    | 464282   | 4.878    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 145997   | 4.933    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.600%  |
| 41) Toluene-d8                | 7.239  | 98    | 406750   | 4.743    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.800%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 45191    | 4.642    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.800%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 267782   | 56.295   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 112.580% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 121791   | 5.049    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 101.000% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 162381   | 5.323    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.400% |

Target Compounds Qvalue

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

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