

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092024\  
 Data File : VV037429.D  
 Acq On : 20 Sep 2024 13:48  
 Operator : SY/MD  
 Sample : P3990-01  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AR1

Quant Time: Sep 20 23:35:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 20 23:32:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 282158   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 293003   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 132512   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 56237    | 3.397    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 68.000%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 73828    | 4.278    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 32403    | 3.790    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 75.800%  |
| 20) 2-Butanone-d5             | 3.802  | 46    | 254527   | 51.450   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 102.900% |
| 24) Chloroform-d              | 4.246  | 84    | 194975   | 4.851    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65    | 95515    | 5.076    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.600% |
| 32) Benzene-d6                | 4.953  | 84    | 353566   | 4.501    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67    | 120139   | 4.918    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.400%  |
| 41) Toluene-d8                | 7.239  | 98    | 281534   | 3.977    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.600%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 27747    | 3.453    | ug/L  | 0.01     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 69.000%  |
| 46) 2-Hexanone-d5             | 8.024  | 63    | 205208   | 52.265   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 104.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 106294   | 5.338    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 106.800% |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 121305   | 5.149    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.000% |

Target Compounds Qvalue

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

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