

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040723\  
 Data File : VV030438.D  
 Acq On : 07 Apr 2023 13:19  
 Operator : SY/MD  
 Sample : 02225-02DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AB8DL

Quant Time: Apr 10 03:55:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Apr 10 03:52:52 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 118681   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 115421   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 58303    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 33844    | 4.306    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 86.200%  |
| 7) Chloroethane-d5            | 1.536  | 69    | 35034    | 4.593    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63    | 64071    | 3.435    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 68.800%  |
| 20) 2-Butanone-d5             | 3.828  | 46    | 90560    | 44.575   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 89.140%  |
| 24) Chloroform-d              | 4.262  | 84    | 90837    | 4.775    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 46890    | 5.224    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 104.400% |
| 32) Benzene-d6                | 4.969  | 84    | 158454   | 4.872    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 48857    | 4.798    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.000%  |
| 41) Toluene-d8                | 7.252  | 98    | 136495   | 4.570    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.400%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 16477    | 4.298    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.000%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 68830    | 44.678   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 89.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 34653    | 4.318    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 86.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152   | 51777    | 4.969    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.400%  |
| Target Compounds              |        |       |          |          |       |          |
| 9) Trichlorofluoromethane     | 1.716  | 101   | 2206     | 0.109    | ug/L  | 98       |
| 12) 1,1-Dichloroethene        | 2.072  | 96    | 3242     | 0.327    | ug/L  | # 1      |
| 16) Methylene chloride        | 2.452  | 84    | 6174     | 0.526    | ug/L  | 99       |
| 29) 1,1,1-Trichloroethane     | 4.523  | 97    | 136924   | 7.381    | ug/L  | 100      |

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

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