

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111324\  
 Data File : VV038062.D  
 Acq On : 13 Nov 2024 22:23  
 Operator : SY/MD  
 Sample : P4804-04  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H46S0

Quant Time: Nov 14 01:02:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 13 00:39:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 183940   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 185194   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.182 | 152   | 76849    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 74237    | 4.637    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 92.800%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 67228    | 5.151    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 103.000% |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 26624    | 3.795    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.800%  |
| 20) 2-Butanone-d5             | 3.777  | 46    | 189119   | 51.402   | ug/L   | -0.04    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 102.800% |
| 24) Chloroform-d              | 4.240  | 84    | 157074   | 5.205    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.000% |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 82521    | 5.757    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 115.200% |
| 32) Benzene-d6                | 4.954  | 84    | 274765   | 4.802    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 94462    | 5.270    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 105.400% |
| 41) Toluene-d8                | 7.240  | 98    | 200715   | 3.836    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 76.800%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 29270    | 4.028    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 80.600%  |
| 46) 2-Hexanone-d5             | 8.018  | 63    | 181264   | 55.802   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 111.600% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 83444    | 5.627    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 112.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.555 | 152   | 88319    | 5.527    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 110.600% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 5) Vinyl chloride             | 1.278  | 62    | 1435686  | 76.874   | ug/L   | 99       |
| 12) 1,1-Dichloroethene        | 2.063  | 96    | 8920     | 0.638    | ug/L # | 1        |
| 18) trans-1,2-Dichloroethene  | 2.687  | 96    | 264013   | 17.448   | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.105  | 63    | 5716     | 0.210    | ug/L # | 93       |
| 22) cis-1,2-Dichloroethene    | 3.799  | 96    | 2720639  | 171.088  | ug/L   | 97       |
| 33) Benzene                   | 5.021  | 78    | 8858     | 0.150    | ug/L   | 100      |
| 34) Trichloroethene           | 5.825  | 95    | 206529   | 12.827   | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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