

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112024\  
 Data File : VV038203.D  
 Acq On : 20 Nov 2024 10:03  
 Operator : SY/MD  
 Sample : P4882-06  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3H3

Quant Time: Nov 21 01:45:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 21 01:41:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 228874   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 246031   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 102034   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 86379    | 4.924    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 98.400%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 80116    | 5.646    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 113.000% |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 38862    | 5.148    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 103.000% |
| 20) 2-Butanone-d5             | 3.793  | 46    | 186331   | 53.095   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 106.200% |
| 24) Chloroform-d              | 4.239  | 84    | 185685   | 5.454    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 109.000% |
| 26) 1,2-Dichloroethane-d4     | 4.934  | 65    | 90100    | 5.898    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 118.000% |
| 32) Benzene-d6                | 4.950  | 84    | 326938   | 5.141    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.800% |
| 36) 1,2-Dichloropropane-d6    | 5.979  | 67    | 108961   | 5.569    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 111.400% |
| 41) Toluene-d8                | 7.236  | 98    | 263066   | 4.471    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.400%  |
| 43) trans-1,3-Dichloroprop... | 7.554  | 79    | 35403    | 4.867    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 97.400%  |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 169815   | 60.051   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 120.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 90286    | 5.435    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 108.800% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 102894   | 5.919    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 118.400% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.214  | 50    | 5842     | 0.313    | ug/L   | 100      |
| 16) Methylene chloride        | 2.442  | 84    | 13621    | 0.731    | ug/L   | 96       |
| 25) Chloroform                | 4.272  | 83    | 19314    | 0.578    | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 4.510  | 97    | 11842    | 0.401    | ug/L   | 99       |
| 34) Trichloroethene           | 5.841  | 95    | 10577    | 0.561    | ug/L   | 94       |
| 47) Tetrachloroethene         | 7.902  | 164   | 16978    | 1.122    | ug/L   | 96       |
| 51) Chlorobenzene             | 8.815  | 112   | 6908     | 0.137    | ug/L # | 84       |
| -----                         |        |       |          |          |        |          |

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

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