

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112624\  
 Data File : VV038365.D  
 Acq On : 26 Nov 2024 15:28  
 Operator : SY/MD  
 Sample : P4930-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG440RE

Quant Time: Nov 27 00:22:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 27 00:19:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 205439   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.779  | 117   | 229605   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 92979    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 49967    | 3.173    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 63.400%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 57282    | 4.497    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 90.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 24673    | 3.641    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 72.800%  |
| 20) 2-Butanone-d5             | 3.789  | 46    | 193040   | 61.282   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 122.560% |
| 24) Chloroform-d              | 4.243  | 84    | 149510   | 4.892    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 75000    | 5.470    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 109.400% |
| 32) Benzene-d6                | 4.953  | 84    | 241935   | 4.077    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 90217    | 4.941    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.800%  |
| 41) Toluene-d8                | 7.239  | 98    | 177489   | 3.232    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 64.600%# |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 26610    | 3.920    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 78.400%  |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 141847   | 53.750   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 107.500% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 79527    | 5.130    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 77713    | 4.906    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.104  | 85    | 3557     | 0.183    | ug/L  | 91       |
| 9) Trichlorofluoromethane     | 1.709  | 101   | 6594     | 0.244    | ug/L  | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.059  | 101   | 13637    | 0.885    | ug/L  | 96       |
| 12) 1,1-Dichloroethene        | 2.063  | 96    | 50494    | 3.441    | ug/L  | 97       |
| 16) Methylene chloride        | 2.442  | 84    | 41377    | 2.473    | ug/L  | 97       |
| 19) 1,1-Dichloroethane        | 3.108  | 63    | 16367    | 0.583    | ug/L  | 92       |
| 22) cis-1,2-Dichloroethene    | 3.805  | 96    | 67902    | 4.248    | ug/L  | 98       |
| 25) Chloroform                | 4.268  | 83    | 33192    | 1.106    | ug/L  | 93       |
| 27) 1,2-Dichloroethane        | 5.056  | 62    | 7460     | 0.457    | ug/L  | 99       |
| 29) 1,1,1-Trichloroethane     | 4.503  | 97    | 34537    | 1.254    | ug/L  | 97       |
| 31) Carbon tetrachloride      | 4.731  | 117   | 8002     | 0.329    | ug/L  | 99       |
| 34) Trichloroethene           | 5.825  | 95    | 334682   | 19.036   | ug/L  | 99       |
| 42) Toluene                   | 7.329  | 91    | 16486    | 0.241    | ug/L  | 93       |
| 47) Tetrachloroethene         | 7.898  | 164   | 122185   | 8.649    | ug/L  | 98       |
| 51) Chlorobenzene             | 8.812  | 112   | 11163    | 0.237    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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