

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112024\  
 Data File : VV038216.D  
 Acq On : 20 Nov 2024 15:33  
 Operator : SY/MD  
 Sample : P4883-03  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3J9

Quant Time: Nov 21 01:50:05 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   | 229348   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 253984   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 107632   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 67380    | 3.833    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 76.600%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 64431    | 4.531    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 90.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 31382    | 4.148    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.000%  |
| 20) 2-Butanone-d5             | 3.786  | 46    | 189784   | 53.967   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.940% |
| 24) Chloroform-d              | 4.243  | 84    | 156570   | 4.589    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 80568    | 5.263    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 105.200% |
| 32) Benzene-d6                | 4.953  | 84    | 274966   | 4.189    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 91865    | 4.548    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 91.000%  |
| 41) Toluene-d8                | 7.239  | 98    | 216441   | 3.563    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 71.200%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 30048    | 4.001    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.000%  |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 154425   | 52.899   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 105.800% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 83059    | 4.844    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 92783    | 5.059    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 101.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 16) Methylene chloride        | 2.442  | 84    | 17499    | 0.937    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 3.815  | 96    | 10042    | 0.563    | ug/L  | 97       |
| 29) 1,1,1-Trichloroethane     | 4.503  | 97    | 12919    | 0.424    | ug/L  | 96       |
| 34) Trichloroethene           | 5.831  | 95    | 52371    | 2.693    | ug/L  | 97       |
| 47) Tetrachloroethene         | 7.902  | 164   | 40225    | 2.574    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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