

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV022024\  
 Data File : VV034281.D  
 Acq On : 20 Feb 2024 19:47  
 Operator : SY/MD  
 Sample : P1498-19 500X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AE1

Quant Time: Feb 21 01:47:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Feb 21 01:41:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.538  | 114   | 62121    | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 59396    | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 27746    | 5.000    | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 18416    | 3.828    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 76.600%   |
| 7) Chloroethane-d5            | 1.535  | 69    | 17212    | 4.084    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.600%   |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 9344     | 4.027    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 80.600%   |
| 20) 2-Butanone-d5             | 3.828  | 46    | 40093    | 49.619   | ug/L  | -0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 99.240%   |
| 24) Chloroform-d              | 4.252  | 84    | 40533    | 4.636    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.800%   |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 22326    | 5.465    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 109.200%  |
| 32) Benzene-d6                | 4.963  | 84    | 76048    | 4.268    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.400%   |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 22376    | 4.492    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 89.800%   |
| 41) Toluene-d8                | 7.246  | 98    | 68395    | 4.176    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.600%   |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 7843     | 4.170    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.400%   |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 34196    | 50.928   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 101.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 15599    | 5.165    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 24969    | 4.948    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.000%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 2.449  | 84    | 961      | 0.231    | ug/L  | Qvalue 87 |
| -----                         |        |       |          |          |       |           |

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

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