

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101923\  
 Data File : VW032503.D  
 Acq On : 19 Oct 2023 17:41  
 Operator : SY/MD  
 Sample : 04950-19  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A49L5

Quant Time: Oct 20 06:24:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 20 06:17:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 88295    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 99552    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 49217    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 34923    | 4.863    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 97.200%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 31849    | 5.464    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 109.200% |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 13603    | 4.492    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.800%  |
| 20) 2-Butanone-d5             | 3.799  | 46    | 89809    | 49.440   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 98.880%  |
| 24) Chloroform-d              | 4.253  | 84    | 61749    | 4.874    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 32381    | 5.396    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 108.000% |
| 32) Benzene-d6                | 4.960  | 84    | 119640   | 4.084    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 81.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 40641    | 4.187    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 83.800%  |
| 41) Toluene-d8                | 7.246  | 98    | 105002   | 3.920    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.400%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 14673    | 4.266    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.400%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 77476    | 47.879   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 33569    | 4.945    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 99.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 41926    | 4.591    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 91.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 2.131  | 43    | 3243     | 2.316    | ug/L   | 98       |
| 30) Cyclohexane               | 4.584  | 56    | 2464     | 0.166    | ug/L # | 68       |
| 33) Benzene                   | 5.015  | 78    | 16714    | 0.477    | ug/L   | 100      |
| 35) Methylcyclohexane         | 6.050  | 83    | 3644     | 0.246    | ug/L # | 87       |
| 42) Toluene                   | 7.317  | 91    | 147328   | 3.943    | ug/L   | 100      |
| 52) Ethylbenzene              | 8.950  | 91    | 35159    | 0.845    | ug/L   | 98       |
| 53) m,p-Xylene                | 9.076  | 106   | 44747    | 2.900    | ug/L   | 99       |
| 54) o-Xylene                  | 9.481  | 106   | 18647    | 1.254    | ug/L   | 94       |
| 62) 1,3,5-Trimethylbenzene    | 10.481 | 105   | 8539     | 0.274    | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene    | 10.854 | 105   | 34067    | 1.098    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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