

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020724\  
 Data File : VW034021.D  
 Acq On : 07 Feb 2024 11:21  
 Operator : SY/MD  
 Sample : P1289-11DL 40000X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AF4DL

Quant Time: Feb 08 04:47:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 08 04:46:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 92607    | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 84336    | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 42449    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 26088    | 3.637  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 72.800% |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 24718    | 3.935  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 78.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 13287    | 3.841  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 76.800% |          |
| 20) 2-Butanone-d5             | 3.818  | 46             | 34492    | 28.635 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 57.260% |          |
| 24) Chloroform-d              | 4.252  | 84             | 53616    | 4.114  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 82.200% |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 26254    | 4.311  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.200% |          |
| 32) Benzene-d6                | 4.963  | 84             | 103437   | 4.088  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 81.800% |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 29167    | 4.124  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 82.400% |          |
| 41) Toluene-d8                | 7.246  | 98             | 95896    | 4.124  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 82.400% |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 10963    | 4.105  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 82.000% |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 39935    | 41.887 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 83.780% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 18066    | 4.213  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 84.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 33324    | 4.317  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 86.400% |          |
| Target Compounds              |        |                |          |        |         |          |
| 12) 1,1-Dichloroethene        | 2.072  | 96             | 2137     | 0.330  | ug/L    | 1        |
| 29) 1,1,1-Trichloroethane     | 4.513  | 97             | 92431    | 8.163  | ug/L    | 99       |

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

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