

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011624\  
 Data File : VW033691.D  
 Acq On : 16 Jan 2024 23:45  
 Operator : SY/MD  
 Sample : P1120-13DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGWH9DL

Quant Time: Jan 17 03:31:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 17 01:35:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 111139   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 102225   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152            | 53579    | 5.000  | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65             | 19834    | 3.263  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 65.200% |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 21034    | 3.902  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 78.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65             | 10302    | 3.761  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 75.200% |          |
| 20) 2-Butanone-d5             | 3.802  | 46             | 67731    | 45.582 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 91.160% |          |
| 24) Chloroform-d              | 4.252  | 84             | 56280    | 4.282  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 85.600% |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 27129    | 4.604  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.000% |          |
| 32) Benzene-d6                | 4.963  | 84             | 104686   | 4.244  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.800% |          |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67             | 34528    | 4.199  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 84.000% |          |
| 41) Toluene-d8                | 7.246  | 98             | 90857    | 4.126  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 82.600% |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 11608    | 4.083  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 81.600% |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 50262    | 45.030 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 90.060% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84             | 23288    | 4.847  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 97.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 36388    | 4.423  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 88.400% |          |
|                               |        |                |          |        |         |          |
| Target Compounds              |        |                |          |        |         |          |
| 5) Vinyl chloride             | 1.285  | 62             | 8466     | 0.732  | ug/L    | 91       |
| 12) 1,1-Dichloroethene        | 2.072  | 96             | 27357    | 3.492  | ug/L    | 91       |
| 13) Acetone                   | 2.134  | 43             | 5352     | 4.437  | ug/L    | 86       |
| 16) Methylene chloride        | 2.452  | 84             | 2743     | 0.297  | ug/L    | 80       |
| 18) trans-1,2-Dichloroethene  | 2.699  | 96             | 1255     | 0.142  | ug/L #  | 70       |
| 19) 1,1-Dichloroethane        | 3.117  | 63             | 11788    | 0.670  | ug/L    | 95       |
| 21) 2-Butanone                | 3.908  | 43             | 12799    | 7.644  | ug/L    | 98       |
| 22) cis-1,2-Dichloroethene    | 3.818  | 96             | 50180    | 5.415  | ug/L    | 98       |
| 34) Trichloroethene           | 5.838  | 95             | 19318    | 1.999  | ug/L    | 93       |
| -----                         |        |                |          |        |         |          |

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

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