

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021424\  
 Data File : VV034176.D  
 Acq On : 14 Feb 2024 12:57  
 Operator : SY/MD  
 Sample : P1455-01DL 40X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AA8DL

Quant Time: Feb 15 01:29:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 15 01:26:50 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 77249    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 71476    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 36949    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 20758    | 3.470    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 69.400%  |
| 7) Chloroethane-d5            | 1.536  | 69    | 19654    | 3.751    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 75.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 10901    | 3.778    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.600%  |
| 20) 2-Butanone-d5             | 3.812  | 46    | 41180    | 40.984   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 81.960%  |
| 24) Chloroform-d              | 4.253  | 84    | 45497    | 4.185    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 23525    | 4.630    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.600%  |
| 32) Benzene-d6                | 4.963  | 84    | 84989    | 3.963    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 79.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 23920    | 3.990    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 79.800%  |
| 41) Toluene-d8                | 7.246  | 98    | 78933    | 4.005    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.000%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 9072     | 4.008    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 80.200%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 31190    | 38.601   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 77.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84    | 15538    | 4.276    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 85.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 29345    | 4.367    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 87.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.449  | 84    | 1985     | 0.383    | ug/L   | 91       |
| 22) cis-1,2-Dichloroethene    | 3.822  | 96    | 4537     | 0.728    | ug/L   | 93       |
| 34) Trichloroethene           | 5.834  | 95    | 38344    | 6.180    | ug/L   | 97       |
| 47) Tetrachloroethene         | 7.908  | 164   | 2756     | 0.547    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021424\  
Data File : VV034176.D  
Acq On : 14 Feb 2024 12:57  
Operator : SY/MD  
Sample : P1455-01DL 40X  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AA8DL

Quant Time: Feb 15 01:29:30 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Feb 15 01:26:50 2024  
Response via : Initial Calibration

