

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070224\  
 Data File : VU059738.D  
 Acq On : 02 Jul 2024 14:44  
 Operator : MD/SY  
 Sample : P3108-05  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0SW1

Quant Time: Jul 03 01:55:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 03 01:39:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 276729   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 270333   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 121367   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 90473    | 50.919   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 101.840% |
| 7) Chloroethane-d5            | 1.907   | 69    | 75052    | 50.219   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 100.440% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 116945   | 37.048   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.100%  |
| 21) 2-Butanone-d5             | 4.611   | 46    | 133033   | 107.737  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 107.740% |
| 24) Chloroform-d              | 5.052   | 84    | 166604   | 48.420   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.840%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 105708   | 51.669   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.340% |
| 32) Benzene-d6                | 5.717   | 84    | 346918   | 50.115   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.240% |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 111088   | 51.850   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 103.700% |
| 41) Toluene-d8                | 7.891   | 98    | 313897   | 47.682   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.360%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 47767    | 47.646   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 95.300%  |
| 47) 2-Hexanone-d5             | 8.624   | 63    | 94914    | 105.118  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 105.120% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 166807   | 50.725   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 101.460% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 117197   | 52.549   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 105.100% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 9.441   | 112   | 16122    | 3.047    | ug/L   | 97       |
| 65) 1,4-Dichlorobenzene       | 11.833  | 146   | 9471     | 2.497    | ug/L   | 89       |
| 67) 1,2-Dichlorobenzene       | 12.206  | 146   | 12438    | 3.356    | ug/L   | 96       |
| 70) 1,2,4-trichlorobenzene    | 13.843  | 180   | 4400     | 1.845    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070224\  
Data File : VU059738.D  
Acq On : 02 Jul 2024 14:44  
Operator : MD/SY  
Sample : P3108-05  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0SW1

Quant Time: Jul 03 01:55:07 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jul 03 01:39:57 2024  
Response via : Initial Calibration

