

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022324\  
 Data File : VU057940.D  
 Acq On : 23 Feb 2024 10:26  
 Operator : MD/SY  
 Sample : VU0223WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK044

Quant Time: Feb 23 23:00:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 23 23:00:11 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) 1,4-Difluorobenzene     | 6.242  | 114  | 266936   | 50.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.412  | 117  | 258495   | 50.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152  | 115307   | 50.000 | ug/L  | 0.00     |

|                               |         |       |          |          |      |          |
|-------------------------------|---------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |         |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 77715    | 40.214   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =    | 80.420%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 65526    | 45.874   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =    | 91.740%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 111762   | 31.031   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 62.060%  |
| 21) 2-Butanone-d5             | 4.608   | 46    | 92455    | 125.913  | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =    | 125.910% |
| 24) Chloroform-d              | 5.052   | 84    | 151660   | 46.281   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 92.560%  |
| 26) 1,2-Dichloroethane-d4     | 5.692   | 65    | 101908   | 49.609   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 99.220%  |
| 32) Benzene-d6                | 5.717   | 84    | 304093   | 46.942   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 93.880%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 101497   | 48.522   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =    | 97.040%  |
| 41) Toluene-d8                | 7.891   | 98    | 268320   | 45.757   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 91.520%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 44958    | 45.133   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 90.260%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 65349    | 81.265   | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =    | 81.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 124934   | 43.284   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =    | 86.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 88887    | 47.608   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 95.220%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022324\  
Data File : VU057940.D  
Acq On : 23 Feb 2024 10:26  
Operator : MD/SY  
Sample : VU0223WBL01  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK044

Quant Time: Feb 23 23:00:39 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Feb 23 23:00:11 2024  
Response via : Initial Calibration

