

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050263.D  
 Acq On : 12 Aug 2022 05:51  
 Operator : SY/MD  
 Sample : N4161-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGBZ7

Quant Time: Aug 12 07:20:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Aug 12 04:56:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 77434    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 80286    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 30131    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 39394    | 6.113  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 122.200% |          |
| 7) Chloroethane-d5            | 1.909  | 69             | 31576    | 6.073  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 121.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 14248    | 5.657  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 113.200% |          |
| 20) 2-Butanone-d5             | 4.629  | 46             | 99184    | 63.116 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 126.240% |          |
| 24) Chloroform-d              | 5.063  | 84             | 68137    | 5.685  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 113.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 37082    | 6.025  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 120.600% |          |
| 32) Benzene-d6                | 5.729  | 84             | 130939   | 5.226  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 104.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 45963    | 5.571  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 111.400% |          |
| 41) Toluene-d8                | 7.899  | 98             | 101502   | 4.587  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 13163    | 4.452  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 89.000%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 49965    | 47.656 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 95.320%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 39626    | 5.469  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 109.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 32815    | 5.558  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 111.200% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.665  | 96             | 26492    | 3.983  | ug/L     | 96       |
| 29) 1,1,1-Trichloroethane     | 5.314  | 97             | 5817     | 0.591  | ug/L     | 97       |
| 33) Benzene                   | 5.777  | 78             | 6002     | 0.213  | ug/L     | 100      |
| 34) Trichloroethene           | 6.542  | 95             | 87132    | 12.807 | ug/L     | 97       |
| -----                         |        |                |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
Data File : VU050263.D  
Acq On : 12 Aug 2022 05:51  
Operator : SY/MD  
Sample : N4161-14  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGBZ7

Quant Time: Aug 12 07:20:24 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Aug 12 04:56:24 2022  
Response via : Initial Calibration

