

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121823\  
 Data File : VU056996.D  
 Acq On : 18 Dec 2023 16:20  
 Operator : MD/SY  
 Sample : 05842-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 19 01:41:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 19 01:20:32 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene     | 6.245  | 114  | 220243   | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.412  | 117  | 231120   | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152  | 91954    | 5.000 | ug/L  | 0.00     |

|                               |        |       |          |          |      |          |
|-------------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |        |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 88661    | 4.696    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 94.000%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 71998    | 5.096    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 102.000% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 38127    | 4.720    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 94.400%  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 150188   | 40.284   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 80.560%  |
| 24) Chloroform-d              | 5.055  | 84    | 165826   | 4.639    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 81550    | 4.821    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 96.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 314348   | 4.385    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 87.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 99131    | 4.418    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 88.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 259065   | 4.043    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 80.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 36041    | 4.142    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 82.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 127957   | 38.990   | ug/L | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 77.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 68853    | 4.241    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 84.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 85778    | 4.745    | ug/L | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 95.000%  |

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121823\  
Data File : VU056996.D  
Acq On : 18 Dec 2023 16:20  
Operator : MD/SY  
Sample : 05842-18  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK001

Quant Time: Dec 19 01:41:45 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Dec 19 01:20:32 2023  
Response via : Initial Calibration

