

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090721\  
 Data File : VU044578.D  
 Acq On : 07 Sep 2021 13:00  
 Operator : SY/MD  
 Sample : M3596-06DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F3W07DL

Manual Integrations  
 APPROVED

MMDadoda  
 9/10/2021 8:02:30 AM

Quant Time: Sep 08 02:36:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR081821WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 08 02:31:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114            | 116395   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117            | 121299   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815 | 152            | 62558    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65             | 42672    | 4.533  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 90.600%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 42342    | 5.175  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 103.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65             | 18493    | 4.618  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 92.400%  |          |
| 20) 2-Butanone-d5             | 4.645  | 46             | 125976m  | 48.388 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 96.780%  |          |
| 24) Chloroform-d              | 5.070  | 84             | 81924    | 4.922  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65             | 43671    | 4.811  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 96.200%  |          |
| 32) Benzene-d6                | 5.735  | 84             | 168062   | 4.920  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67             | 51489    | 4.712  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 94.200%  |          |
| 41) Toluene-d8                | 7.902  | 98             | 147567   | 4.872  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 97.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79             | 18502    | 4.715  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 94.200%  |          |
| 46) 2-Hexanone-d5             | 8.645  | 63             | 109956   | 51.814 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 103.620% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761 | 84             | 46258    | 5.026  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152            | 57676    | 5.457  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 109.200% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 16) Methylene chloride        | 3.054  | 84             | 11989    | 0.902  | ug/L     | 86       |
| 34) Trichloroethene           | 6.549  | 95             | 1335     | 0.131  | ug/L     | 92       |
| 47) Tetrachloroethene         | 8.558  | 164            | 34661    | 4.927  | ug/L     | 95       |
| -----                         |        |                |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090721\  
Data File : VU044578.D  
Acq On : 07 Sep 2021 13:00  
Operator : SY/MD  
Sample : M3596-06DL 5X  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F3W07DL

Manual Integrations  
APPROVED

MMDadoda  
9/10/2021 8:02:30 AM

Quant Time: Sep 08 02:36:20 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR081821WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Sep 08 02:31:37 2021  
Response via : Initial Calibration

