

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\  
 Data File : VU026928.D  
 Acq On : 20 Sep 2018 11:10  
 Operator : MD/SY  
 Sample : J4893-17  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C08S7

Quant Time: Sep 21 04:33:51 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091718WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 21 04:24:07 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 233904   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 219006   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 94404    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 69293    | 40.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 80.10%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 57929    | 39.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 78.22%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 95964    | 29.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 58.62%# |
| 21) 2-Butanone-d5              | 4.18    | 46    | 90836    | 79.11    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 79.11%  |
| 24) Chloroform-d               | 4.65    | 84    | 117852   | 36.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 73.44%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 76927    | 38.06    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 76.12%  |
| 32) Benzene-d6                 | 5.34    | 84    | 243408   | 39.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 79.32%  |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 78692    | 39.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 79.58%  |
| 41) Toluene-d8                 | 7.57    | 98    | 207629   | 37.44    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 74.88%# |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 32757    | 37.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 74.20%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 61922    | 79.67    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 79.67%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 102030   | 37.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 74.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 84732    | 43.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 86.30%  |

| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 2404 | 2.130 ug/L | 97     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092118\  
Data File : VU026928.D  
Acq On : 20 Sep 2018 11:10  
Operator : MD/SY  
Sample : J4893-17  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C08S7

Quant Time: Sep 21 04:33:51 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091718WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Sep 21 04:24:07 2018  
Response via : Initial Calibration

