

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\  
 Data File : VU038736.D  
 Acq On : 09 Jun 2020 20:37  
 Operator : SY/MD  
 Sample : L2897-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW0H4

Quant Time: Jun 10 05:40:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM060820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jun 10 05:09:22 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 562509   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 553683   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.82 | 152  | 259458   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 151654   | 48.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 96.52%  |
| 7) Chloroethane-d5             | 1.93    | 69    | 133391   | 54.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 109.42% |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 251946   | 36.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 73.56%  |
| 21) 2-Butanone-d5              | 4.66    | 46    | 347704   | 113.72   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 113.72% |
| 24) Chloroform-d               | 5.10    | 84    | 344605   | 50.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.72% |
| 26) 1,2-Dichloroethane-d4      | 5.74    | 65    | 235968   | 52.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 105.08% |
| 32) Benzene-d6                 | 5.76    | 84    | 691350   | 51.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.68% |
| 36) 1,2-Dichloropropane-d6     | 6.72    | 67    | 217092   | 52.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 105.64% |
| 41) Toluene-d8                 | 7.92    | 98    | 602909   | 50.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.04% |
| 43) trans-1,3-Dichloropropene- | 8.20    | 79    | 103672   | 50.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 100.20% |
| 47) 2-Hexanone-d5              | 8.65    | 63    | 258502   | 118.15   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 118.15% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77   | 84    | 319454   | 52.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 104.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20   | 152   | 247006   | 54.83    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 109.66% |

## Target Compounds

|                            |      |    |        |              | Ovalue |
|----------------------------|------|----|--------|--------------|--------|
| 13) Acetone                | 2.66 | 43 | 6626   | 2.689 ug/L   | 99     |
| 20) cis-1,2-Dichloroethene | 4.70 | 96 | 96139  | 22.322 ug/L  | 97     |
| 25) Chloroform             | 5.12 | 83 | 42894  | 5.805 ug/L   | 98     |
| 34) Trichloroethene        | 6.57 | 95 | 534207 | 127.749 ug/L | 99     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\  
Data File : VU038736.D  
Acq On : 09 Jun 2020 20:37  
Operator : SY/MD  
Sample : L2897-08  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EW0H4

Quant Time: Jun 10 05:40:05 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM060820WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jun 10 05:09:22 2020  
Response via : Initial Calibration

