

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101420\  
 Data File : VU040702.D  
 Acq On : 14 Oct 2020 16:34  
 Operator : SY/MD  
 Sample : L4401-08  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG190

Quant Time: Oct 15 06:43:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Oct 15 05:23:17 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 114363   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 119154   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 51030    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 47925    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 101.20% |
| 7) Chloroethane-d5             | 1.92   | 69    | 41302    | 5.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 113.00% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 72729    | 3.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 78.60%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 165374   | 54.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 109.08% |
| 24) Chloroform-d               | 5.08   | 84    | 91434    | 5.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 110.00% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 55577    | 5.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 109.80% |
| 32) Benzene-d6                 | 5.74   | 84    | 170712   | 5.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 106.20% |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 57435    | 5.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 107.60% |
| 41) Toluene-d8                 | 7.91   | 98    | 131387   | 4.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.40%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 21548    | 4.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 95.40%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 116450   | 50.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 100.00% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76  | 84    | 49226    | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 102.80% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 55633    | 5.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 117.60% |

| Target Compounds     |      |    |       |            | Ovalue |
|----------------------|------|----|-------|------------|--------|
| 3) Chloromethane     | 1.53 | 50 | 2721  | 0.281 ug/L | 93     |
| 13) Acetone          | 2.66 | 43 | 18588 | 7.908 ug/L | 98     |
| 14) Carbon disulfide | 2.81 | 76 | 4927  | 0.216 ug/L | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101420\  
Data File : VU040702.D  
Acq On : 14 Oct 2020 16:34  
Operator : SY/MD  
Sample : L4401-08  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BG190

Quant Time: Oct 15 06:43:23 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Oct 15 05:23:17 2020  
Response via : Initial Calibration

