

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\  
 Data File : VU041756.D  
 Acq On : 22 Dec 2020 21:13  
 Operator : SY/MD  
 Sample : L5161-13  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB238

Quant Time: Dec 23 06:23:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Dec 23 05:08:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 126723   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 122566   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 53109    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 31117    | 3.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 62.80%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 36601    | 4.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 95.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 59266    | 3.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 65.00%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 156894   | 55.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 110.26% |
| 24) Chloroform-d               | 5.08   | 84    | 82739    | 4.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 48448    | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 100.60% |
| 32) Benzene-d6                 | 5.74   | 84    | 155142   | 4.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 51625    | 4.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 93.80%  |
| 41) Toluene-d8                 | 7.90   | 98    | 128281   | 4.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 81.00%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 20393    | 4.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 82.40%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 134992   | 49.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 99.82%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 51538    | 5.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 103.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 52134    | 5.52     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 110.40% |

## Target Compounds

|                          |      |     |        |              | Ovalue |
|--------------------------|------|-----|--------|--------------|--------|
| 13) Acetone              | 2.68 | 43  | 59207  | 32.708 ug/L  | 98     |
| 16) Methylene chloride   | 3.06 | 84  | 1632   | 0.159 ug/L   | 93     |
| 30) Cyclohexane          | 5.40 | 56  | 1634   | 0.104 ug/L # | 76     |
| 31) Carbon tetrachloride | 5.54 | 117 | 103244 | 8.483 ug/L   | 99     |
| 34) Trichloroethene      | 6.56 | 95  | 3649   | 0.370 ug/L   | 86     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122220\  
Data File : VU041756.D  
Acq On : 22 Dec 2020 21:13  
Operator : SY/MD  
Sample : L5161-13  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GB238

Quant Time: Dec 23 06:23:40 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Dec 23 05:08:09 2020  
Response via : Initial Calibration

