

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\  
 Data File : VU039200.D  
 Acq On : 29 Jun 2020 18:41  
 Operator : SY/MD  
 Sample : L3104-13  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9Q72

Quant Time: Jun 30 02:50:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR062920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jun 30 01:35:59 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 214476   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 214775   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.82 | 152  | 93972    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 55096    | 2.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 56.00%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 58240    | 3.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 74.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 93202    | 2.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 50.80%# |
| 20) 2-Butanone-d5              | 4.67   | 46    | 293166   | 48.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 97.52%  |
| 24) Chloroform-d               | 5.10   | 84    | 148562   | 4.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 94050    | 4.33     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 86.60%  |
| 32) Benzene-d6                 | 5.76   | 84    | 270499   | 4.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 80.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 91869    | 4.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 86.00%  |
| 41) Toluene-d8                 | 7.92   | 98    | 207207   | 3.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 70.60%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 28856    | 2.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 58.00%  |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 213632   | 47.20    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 94.40%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 82468    | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 83.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 88775    | 4.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 89.80%  |

## Target Compounds

|                        |      |    |       |              | Ovalue |
|------------------------|------|----|-------|--------------|--------|
| 13) Acetone            | 2.68 | 43 | 10861 | 2.947 ug/L   | 87     |
| 16) Methylene chloride | 3.08 | 84 | 2040  | 0.108 ug/L # | 76     |
| 21) 2-Butanone         | 4.76 | 43 | 9735  | 1.663 ug/L   | 98     |
| 34) Trichloroethene    | 6.57 | 95 | 3867  | 0.219 ug/L   | 82     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062920\  
Data File : VU039200.D  
Acq On : 29 Jun 2020 18:41  
Operator : SY/MD  
Sample : L3104-13  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F9Q72

Quant Time: Jun 30 02:50:21 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR062920WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jun 30 01:35:59 2020  
Response via : Initial Calibration

