

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091020\  
 Data File : VU040075.D  
 Acq On : 10 Sep 2020 12:58  
 Operator : SY/MD  
 Sample : L3945-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFWS8

Quant Time: Sep 11 02:14:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR083120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Sep 11 01:49:07 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 110422   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 111373   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 49633    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 32051    | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 106.40% |
| 7) Chloroethane-d5             | 1.92   | 69    | 26318    | 5.24     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 104.80% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 50211    | 3.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 65.00%  |
| 20) 2-Butanone-d5              | 4.65   | 46    | 99740    | 41.36    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 82.72%  |
| 24) Chloroform-d               | 5.08   | 84    | 58594    | 4.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 83.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 36739    | 4.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 84.60%  |
| 32) Benzene-d6                 | 5.74   | 84    | 111651   | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 35836    | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 83.60%  |
| 41) Toluene-d8                 | 7.90   | 98    | 93498    | 3.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 79.60%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 14430    | 3.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 73.20%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 69713    | 37.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 74.76%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 29959    | 4.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 80.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 35311    | 4.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 88.00%  |

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 3) Chloromethane | 1.53 | 50 | 27924 | 2.662 ug/L | 99     |
| 13) Acetone      | 2.66 | 43 | 12953 | 5.802 ug/L | 89     |
| 25) Chloroform   | 5.11 | 83 | 7330  | 0.378 ug/L | 97     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\  
Data File : VU040075.D  
Acq On : 10 Sep 2020 12:58  
Operator : SY/MD  
Sample : L3945-01  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFWS8

Quant Time: Sep 11 02:14:07 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR083120WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Sep 11 01:49:07 2020  
Response via : Initial Calibration

