

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\U112619\  
 Data File : VU035868.D  
 Acq On : 26 Nov 2019 19:43  
 Operator : JC/SP  
 Sample : K6057-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA0

Quant Time: Nov 27 04:00:24 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR112119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Nov 27 03:16:13 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 212288   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 252659   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.84 | 152  | 76606    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.62   | 65    | 147215   | 5.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 106.20% |
| 7) Chloroethane-d5             | 1.93   | 69    | 134766   | 5.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 112.20% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 178323   | 3.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 69.20%  |
| 20) 2-Butanone-d5              | 4.69   | 46    | 242640   | 37.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 75.62%  |
| 24) Chloroform-d               | 5.11   | 84    | 212764   | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.75   | 65    | 129459   | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 98.20%  |
| 32) Benzene-d6                 | 5.77   | 84    | 449280   | 4.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.74   | 67    | 156268   | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 96.20%  |
| 41) Toluene-d8                 | 7.93   | 98    | 355735   | 4.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 80.00%  |
| 43) trans-1,3-Dichloropropene- | 8.22   | 79    | 54420    | 4.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 86.00%  |
| 46) 2-Hexanone-d5              | 8.69   | 63    | 241802   | 47.60    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 95.20%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.79  | 84    | 123871   | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 90.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.22  | 152   | 90647    | 5.45     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 109.00% |

## Target Compounds

|                       |      |     |       |              | Qvalue |
|-----------------------|------|-----|-------|--------------|--------|
| 13) Acetone           | 2.67 | 43  | 12641 | 2.243 ug/L   | 91     |
| 14) Carbon disulfide  | 2.83 | 76  | 5714  | 0.078 ug/L # | 85     |
| 25) Chloroform        | 5.14 | 83  | 25880 | 0.544 ug/L   | 98     |
| 34) Trichloroethene   | 6.58 | 95  | 4238  | 0.164 ug/L   | 98     |
| 47) Tetrachloroethene | 8.59 | 164 | 24745 | 1.258 ug/L   | 93     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU112619\  
Data File : VU035868.D  
Acq On : 26 Nov 2019 19:43  
Operator : JC/SP  
Sample : K6057-01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AA0

Quant Time: Nov 27 04:00:24 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR112119WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Nov 27 03:16:13 2019  
Response via : Initial Calibration

