

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100419\  
 Data File : VU034934.D  
 Acq On : 04 Oct 2019 14:48  
 Operator : JC/SP  
 Sample : K5196-02  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0K01

Quant Time: Oct 05 01:47:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR093019WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Oct 05 00:29:19 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.86  | 114  | 208626   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.07  | 117  | 203565   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.46 | 152  | 92551    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 75500    | 5.11     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 102.20% |
| 7) Chloroethane-d5             | 1.67   | 69    | 64610    | 5.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 107.20% |
| 11) 1,1-Dichloroethene-d2      | 2.26   | 63    | 102782   | 4.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 81.20%  |
| 20) 2-Butanone-d5              | 4.18   | 46    | 185553   | 44.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 88.26%  |
| 24) Chloroform-d               | 4.62   | 84    | 128525   | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.00% |
| 26) 1,2-Dichloroethane-d4      | 5.29   | 65    | 70445    | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.60%  |
| 32) Benzene-d6                 | 5.32   | 84    | 263608   | 5.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 105.00% |
| 36) 1,2-Dichloropropane-d6     | 6.31   | 67    | 87261    | 5.21     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 104.20% |
| 41) Toluene-d8                 | 7.54   | 98    | 245432   | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.80% |
| 43) trans-1,3-Dichloropropene- | 7.83   | 79    | 30214    | 4.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 98.00%  |
| 46) 2-Hexanone-d5              | 8.30   | 63    | 153555   | 50.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 100.90% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.41  | 84    | 67957    | 5.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.60% |
| 64) 1,2-Dichlorobenzene-d4     | 11.84  | 152   | 87673    | 5.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 114.20% |

| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 3) Chloromethane | 1.32 | 50 | 2338 | 0.232 ug/L | 91     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100419\  
Data File : VU034934.D  
Acq On : 04 Oct 2019 14:48  
Operator : JC/SP  
Sample : K5196-02  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0K01

Quant Time: Oct 05 01:47:26 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR093019WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat Oct 05 00:29:19 2019  
Response via : Initial Calibration

