

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101519\  
 Data File : VU035196.D  
 Acq On : 15 Oct 2019 18:40  
 Operator : JC/SP  
 Sample : K5317-17  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CH5

Quant Time: Oct 16 01:27:44 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100719WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 15 15:10:16 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.87  | 114  | 191482   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.07  | 117  | 204299   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.47 | 152  | 70844    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40   | 65    | 49055    | 4.33     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 86.60%  |
| 7) Chloroethane-d5             | 1.68   | 69    | 49655    | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.26   | 63    | 71838    | 3.01     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 60.20%  |
| 20) 2-Butanone-d5              | 4.17   | 46    | 170886   | 51.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 102.54% |
| 24) Chloroform-d               | 4.63   | 84    | 100532   | 4.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.29   | 65    | 60878    | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.00%  |
| 32) Benzene-d6                 | 5.32   | 84    | 196648   | 4.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 82.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.31   | 67    | 73643    | 4.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 92.00%  |
| 41) Toluene-d8                 | 7.55   | 98    | 157274   | 3.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 67.80%# |
| 43) trans-1,3-Dichloropropene- | 7.84   | 79    | 21220    | 3.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 73.60%  |
| 46) 2-Hexanone-d5              | 8.31   | 63    | 117438   | 42.84    | ug/L | 0.02    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.68%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.41  | 84    | 65210    | 4.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 96.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.85  | 152   | 55345    | 4.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 92.60%  |

| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.31 | 43 | 7843 | 2.873 ug/L | 92     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101519\  
Data File : VU035196.D  
Acq On : 15 Oct 2019 18:40  
Operator : JC/SP  
Sample : K5317-17  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0CH5

Quant Time: Oct 16 01:27:44 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100719WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Oct 15 15:10:16 2019  
Response via : Initial Calibration

