

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\  
 Data File : VU032704.D  
 Acq On : 13 Jun 2019 19:17  
 Operator : JC/SP  
 Sample : K3364-05  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COM26

Quant Time: Jun 14 08:33:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR060419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jun 14 07:38:22 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 89698    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 84770    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 39888    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40   | 65    | 26367    | 4.52     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 90.40%  |
| 7) Chloroethane-d5             | 1.68   | 69    | 22590    | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 90.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.27   | 63    | 50256    | 4.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 85.00%  |
| 20) 2-Butanone-d5              | 4.19   | 46    | 85947    | 52.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 105.62% |
| 24) Chloroform-d               | 4.64   | 84    | 53506    | 5.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.40% |
| 26) 1,2-Dichloroethane-d4      | 5.31   | 65    | 30369    | 5.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 111.40% |
| 32) Benzene-d6                 | 5.33   | 84    | 103792   | 4.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.32   | 67    | 33584    | 5.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.40% |
| 41) Toluene-d8                 | 7.56   | 98    | 91531    | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.00%  |
| 43) trans-1,3-Dichloropropene- | 7.85   | 79    | 12122    | 4.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 87.40%  |
| 46) 2-Hexanone-d5              | 8.31   | 63    | 56367    | 40.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 81.06%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43  | 84    | 25868    | 4.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 94.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86  | 152   | 36411    | 5.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.40% |

## Target Compounds

|                            |      |    |        |             | Ovalue |
|----------------------------|------|----|--------|-------------|--------|
| 12) 1,1-Dichloroethene     | 2.28 | 96 | 17226  | 3.023 ug/L  | # 71   |
| 13) Acetone                | 2.32 | 43 | 3407   | 2.697 ug/L  | 97     |
| 22) cis-1,2-Dichloroethene | 4.22 | 96 | 19907  | 2.861 ug/L  | 92     |
| 29) 1,1,1-Trichloroethane  | 4.91 | 97 | 8960   | 0.867 ug/L  | 97     |
| 34) Trichloroethene        | 6.18 | 95 | 283750 | 39.470 ug/L | 99     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\  
Data File : VU032704.D  
Acq On : 13 Jun 2019 19:17  
Operator : JC/SP  
Sample : K3364-05  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
COM26

Quant Time: Jun 14 08:33:59 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR060419WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Jun 14 07:38:22 2019  
Response via : Initial Calibration

