

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\  
 Data File : VU032667.D  
 Acq On : 12 Jun 2019 21:05  
 Operator : JC/SP  
 Sample : K3313-09  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COLY9

Quant Time: Jun 13 07:01:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM060619WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 13 05:57:37 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 167427   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 160502   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 78294    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 50055    | 46.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 92.16%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 41463    | 47.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 95.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 76204    | 35.83    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 71.66%  |
| 21) 2-Butanone-d5              | 4.17    | 46    | 88057    | 96.87    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 96.87%  |
| 24) Chloroform-d               | 4.64    | 84    | 96789    | 47.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.56%  |
| 26) 1,2-Dichloroethane-d4      | 5.30    | 65    | 64969    | 50.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.82% |
| 32) Benzene-d6                 | 5.33    | 84    | 193733   | 46.49    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.98%  |
| 36) 1,2-Dichloropropane-d6     | 6.32    | 67    | 61861    | 47.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 94.70%  |
| 41) Toluene-d8                 | 7.56    | 98    | 176577   | 44.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.38%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 27336    | 43.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 87.44%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 49828    | 78.62    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 78.62%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 86384    | 45.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 91.26%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 72493    | 48.34    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.68%  |

| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 2584 | 2.755 ug/L | 88     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\  
Data File : VU032667.D  
Acq On : 12 Jun 2019 21:05  
Operator : JC/SP  
Sample : K3313-09  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0LY9

Quant Time: Jun 13 07:01:31 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM060619WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jun 13 05:57:37 2019  
Response via : Initial Calibration

