

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\  
 Data File : VU030923.D  
 Acq On : 08 Apr 2019 22:34  
 Operator : JC/SP  
 Sample : K2284-18  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BEZB6

Quant Time: Apr 09 03:09:22 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR032919WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Apr 09 01:11:42 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 243584   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 249923   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 97455    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 100589   | 5.40     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 108.00%  |
| 7) Chloroethane-d5             | 1.68   | 69    | 89491    | 5.96     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 119.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.27   | 63    | 152183   | 3.99     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 79.80%   |
| 20) 2-Butanone-d5              | 4.19   | 46    | 316510   | 65.99    | ug/L | -0.03    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 131.98%# |
| 24) Chloroform-d               | 4.64   | 84    | 150364   | 4.76     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.20%   |
| 26) 1,2-Dichloroethane-d4      | 5.31   | 65    | 106699   | 6.37     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 127.40%  |
| 32) Benzene-d6                 | 5.33   | 84    | 348624   | 5.24     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 104.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.33   | 67    | 121863   | 5.52     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 110.40%  |
| 41) Toluene-d8                 | 7.56   | 98    | 278167   | 4.73     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.60%   |
| 43) trans-1,3-Dichloropropene- | 7.85   | 79    | 40926    | 4.99     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 99.80%   |
| 46) 2-Hexanone-d5              | 8.31   | 63    | 222261   | 62.35    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 124.70%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43  | 84    | 101751   | 6.44     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 128.80%# |
| 64) 1,2-Dichlorobenzene-d4     | 11.86  | 152   | 99973    | 6.13     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 122.60%# |

## Target Compounds

|                           |      |    |        |              | Ovalue |
|---------------------------|------|----|--------|--------------|--------|
| 13) Acetone               | 2.32 | 43 | 4165   | 1.123 ug/L   | 92     |
| 29) 1,1,1-Trichloroethane | 4.90 | 97 | 12512  | 0.393 ug/L # | 78     |
| 34) Trichloroethene       | 6.18 | 95 | 229100 | 10.825 ug/L  | 98     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\  
Data File : VU030923.D  
Acq On : 08 Apr 2019 22:34  
Operator : JC/SP  
Sample : K2284-18  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BEZB6

Quant Time: Apr 09 03:09:22 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR032919WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Apr 09 01:11:42 2019  
Response via : Initial Calibration

