

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV112118\  
 Data File : VV008700.D  
 Acq On : 21 Nov 2018 14:58  
 Operator : SY/MD  
 Sample : J6026-02DL 10X  
 Misc : 25.0 mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 22 01:21:00 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Nov 22 00:36:45 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 178744   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 161145   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 69812    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 41657    | 5.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 105.00% |
| 7) Chloroethane-d5             | 1.59   | 69    | 28449    | 4.35     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 87.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.14   | 63    | 59828    | 3.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 74.20%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 118871   | 41.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 83.68%  |
| 24) Chloroform-d               | 4.41   | 84    | 95624    | 4.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 49550    | 4.48     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.60%  |
| 32) Benzene-d6                 | 5.10   | 84    | 199974   | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 61169    | 4.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 90.20%  |
| 41) Toluene-d8                 | 7.36   | 98    | 179339   | 4.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.80%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 18365    | 3.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 71.00%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 80029    | 34.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 68.34%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 38164    | 4.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 80.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 60058    | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 95.20%  |

## Target Compounds

|                              |      |    |       |            | Qvalue |
|------------------------------|------|----|-------|------------|--------|
| 5) Vinyl chloride            | 1.33 | 62 | 10095 | 0.893 ug/L | 95     |
| 17) Methyl tert-butyl Ether  | 2.82 | 73 | 16031 | 0.727 ug/L | 99     |
| 18) trans-1,2-Dichloroethene | 2.79 | 96 | 6671  | 0.742 ug/L | 94     |
| 22) cis-1,2-Dichloroethene   | 3.97 | 96 | 99767 | 7.348 ug/L | 96     |
| 34) Trichloroethene          | 5.96 | 95 | 58487 | 4.331 ug/L | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV112118\  
Data File : VV008700.D  
Acq On : 21 Nov 2018 14:58  
Operator : SY/MD  
Sample : J6026-02DL 10X  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Nov 22 01:21:00 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111718WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Nov 22 00:36:45 2018  
Response via : Initial Calibration

