

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\  
 Data File : VV016818.D  
 Acq On : 11 Jun 2020 11:47  
 Operator : SY/MD  
 Sample : L2929-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jun 12 02:21:40 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 12 01:27:40 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 338378   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 324425   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 164449   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 92855    | 38.89    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 77.78% |
| 7) Chloroethane-d5             | 1.56    | 69    | 67938    | 47.42    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 94.84% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 131704m  | 32.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 65.70% |
| 21) 2-Butanone-d5              | 3.89    | 46    | 174691   | 98.85    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 98.85% |
| 24) Chloroform-d               | 4.37    | 84    | 215485   | 44.38    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.76% |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 156274   | 47.32    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.64% |
| 32) Benzene-d6                 | 5.07    | 84    | 417880   | 44.68    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 89.36% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 129180   | 44.31    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 88.62% |
| 41) Toluene-d8                 | 7.34    | 98    | 379180   | 44.18    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.36% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 63557    | 41.86    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 83.72% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 109296   | 86.00    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 86.00% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 179585   | 46.54    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 93.08% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 168360   | 47.97    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.94% |

| Target Compounds   |      |    |       |            | Ovalue |
|--------------------|------|----|-------|------------|--------|
| 13) Acetone        | 2.17 | 43 | 6387  | 5.485 ug/L | 95     |
| 15) Methyl Acetate | 2.44 | 43 | 4606m | 1.775 ug/L |        |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\  
Data File : VV016818.D  
Acq On : 11 Jun 2020 11:47  
Operator : SY/MD  
Sample : L2929-03  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Jun 12 02:21:40 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jun 12 01:27:40 2020  
Response via : Initial Calibration

