

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\  
 Data File : VV017878.D  
 Acq On : 09 Aug 2020 00:49  
 Operator : SY/MD  
 Sample : L3608-12  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 10 07:06:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM080820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Aug 10 05:09:16 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 224950   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 213610   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 104891   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 60365    | 51.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 103.92% |
| 7) Chloroethane-d5             | 1.58    | 69    | 51988    | 52.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 105.36% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 106202   | 38.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 76.10%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 68553    | 94.24    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 94.24%  |
| 24) Chloroform-d               | 4.37    | 84    | 154984   | 50.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.76% |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 118803   | 53.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 107.36% |
| 32) Benzene-d6                 | 5.07    | 84    | 265968   | 53.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 107.84% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 69435    | 55.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 111.04% |
| 41) Toluene-d8                 | 7.34    | 98    | 257689   | 51.98    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.96% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 36456    | 45.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 90.54%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 45869    | 101.26   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 101.26% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 99152    | 50.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 101.72% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 121209   | 56.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 113.36% |

| Target Compounds    |      |    |       |            | Ovalue |
|---------------------|------|----|-------|------------|--------|
| 13) Acetone         | 2.20 | 43 | 6393  | 6.753 ug/L | 90     |
| 22) 2-Butanone      | 4.02 | 43 | 7690m | 9.357 ug/L |        |
| 34) Trichloroethene | 5.95 | 95 | 1320m | 0.865 ug/L |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080820\  
Data File : VV017878.D  
Acq On : 09 Aug 2020 00:49  
Operator : SY/MD  
Sample : L3608-12  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Aug 10 07:06:32 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM080820WMA.M  
Quant Title : VOC Analysis  
QLast Update : Mon Aug 10 05:09:16 2020  
Response via : Initial Calibration

