

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\  
 Data File : VV018048.D  
 Acq On : 18 Aug 2020 12:45  
 Operator : SY/MD  
 Sample : L3702-18ME  
 Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFWQ3ME

Quant Time: Aug 19 08:18:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 19 07:54:18 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 362045   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 360673   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.28 | 152  | 166398   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |          |
|--------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 160138   | 57.97    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 115.94%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 129810   | 57.44    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 114.88%  |
| 11) 1,1-Dichloroethene-d2      | 2.10    | 63    | 252451   | 47.78    | ug/L | -0.02    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.56%   |
| 21) 2-Butanone-d5              | 3.92    | 46    | 220648   | 121.96   | ug/L | 0.01     |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 121.96%  |
| 24) Chloroform-d               | 4.37    | 84    | 327472   | 65.12    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 130.24%# |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 224637   | 68.78    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 137.56%# |
| 32) Benzene-d6                 | 5.07    | 84    | 662097   | 66.61    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 133.22%# |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 217148   | 66.82    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 133.64%# |
| 41) Toluene-d8                 | 7.34    | 98    | 605750   | 67.76    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 135.52%# |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 105426   | 71.53    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 143.06%# |
| 47) 2-Hexanone-d5              | 8.14    | 63    | 126020   | 120.84   | ug/L | 0.03     |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 120.84%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 249344   | 58.92    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 117.84%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 238641   | 72.87    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 145.74%# |

| Target Compounds      |      |     |        |             | Ovalue |
|-----------------------|------|-----|--------|-------------|--------|
| 46) Tetrachloroethene | 8.00 | 164 | 114144 | 52.767 ug/L | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081820\  
Data File : VV018048.D  
Acq On : 18 Aug 2020 12:45  
Operator : SY/MD  
Sample : L3702-18ME  
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFWQ3ME

Quant Time: Aug 19 08:18:08 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Aug 19 07:54:18 2020  
Response via : Initial Calibration

