

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103020\  
 Data File : VV019193.D  
 Acq On : 30 Oct 2020 18:38  
 Operator : SY/MD  
 Sample : VIBLK64  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK64

Quant Time: Oct 31 04:28:36 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 31 02:55:48 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 221427   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 216483   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 106895   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 71003    | 40.35    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 80.70% |
| 7) Chloroethane-d5             | 1.58    | 69    | 57588    | 42.13    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 84.26% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 109075   | 32.58    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 65.16% |
| 21) 2-Butanone-d5              | 3.91    | 46    | 96089    | 89.16    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 89.16% |
| 24) Chloroform-d               | 4.38    | 84    | 146113   | 44.64    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 89.28% |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 107287   | 47.04    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.08% |
| 32) Benzene-d6                 | 5.07    | 84    | 280476   | 45.67    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 91.34% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 86805    | 47.41    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 94.82% |
| 41) Toluene-d8                 | 7.34    | 98    | 258173   | 43.76    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 87.52% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 46027    | 43.44    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 86.88% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 65943    | 83.16    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 83.16% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 107824   | 43.67    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 87.34% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 110326   | 49.12    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.24% |

| Target Compounds      |      |     |      |            | Ovalue |
|-----------------------|------|-----|------|------------|--------|
| 46) Tetrachloroethene | 8.00 | 164 | 2401 | 1.644 ug/L | 91     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV103020\  
Data File : VV019193.D  
Acq On : 30 Oct 2020 18:38  
Operator : SY/MD  
Sample : VIBLK64  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VIBLK64

Quant Time: Oct 31 04:28:36 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Oct 31 02:55:48 2020  
Response via : Initial Calibration

