

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\  
 Data File : VV018594.D  
 Acq On : 01 Oct 2020 17:13  
 Operator : SY/MD  
 Sample : VIBLK71  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK71

Quant Time: Oct 02 04:15:55 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Oct 01 23:37:24 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 304690   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 301882   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 150900   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 93774    | 52.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 104.96% |
| 7) Chloroethane-d5             | 1.58    | 69    | 87135    | 58.97    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 117.94% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 155305   | 42.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 85.32%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 114959   | 86.25    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 86.25%  |
| 24) Chloroform-d               | 4.37    | 84    | 179129   | 46.36    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.72%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 123983   | 50.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.08% |
| 32) Benzene-d6                 | 5.07    | 84    | 360074   | 47.09    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.18%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 111177   | 48.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 96.24%  |
| 41) Toluene-d8                 | 7.33    | 98    | 331663   | 46.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 92.20%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 55350    | 44.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.70%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 62011    | 70.66    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 70.66%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 122398   | 39.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 79.92%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 142216   | 49.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.02%  |

| Target Compounds      |      |     |      |            | Ovalue |
|-----------------------|------|-----|------|------------|--------|
| 46) Tetrachloroethene | 7.99 | 164 | 5810 | 2.781 ug/L | 92     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100120\  
Data File : VV018594.D  
Acq On : 01 Oct 2020 17:13  
Operator : SY/MD  
Sample : VIBLK71  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VIBLK71

Quant Time: Oct 02 04:15:55 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Oct 01 23:37:24 2020  
Response via : Initial Calibration

