

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010521\  
 Data File : VV019894.D  
 Acq On : 05 Jan 2021 14:07  
 Operator : SY/MD  
 Sample : VIBLK70  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK70

Quant Time: Jan 06 07:48:59 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jan 06 07:08:24 2021  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 564319   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 539370   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.26 | 152  | 253813   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 192789   | 44.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 88.30%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 165091   | 47.56    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 95.12%  |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 289943   | 35.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 70.26%  |
| 21) 2-Butanone-d5              | 3.89    | 46    | 317984   | 98.24    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 98.24%  |
| 24) Chloroform-d               | 4.35    | 84    | 381106   | 46.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.38%  |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 271515   | 50.34    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.68% |
| 32) Benzene-d6                 | 5.05    | 84    | 737713   | 47.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 240573   | 47.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 94.22%  |
| 41) Toluene-d8                 | 7.32    | 98    | 635055   | 45.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 91.88%  |
| 43) trans-1,3-Dichloropropene- | 7.63    | 79    | 111158   | 43.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 87.56%  |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 180865   | 85.69    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 85.69%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 295827   | 44.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 89.08%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 237387   | 48.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 97.80%  |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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