

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\  
 Data File : VV016763.D  
 Acq On : 10 Jun 2020 12:52  
 Operator : SY/MD  
 Sample : L2861-21  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Jun 11 01:42:43 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 11 01:36:13 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 352304   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 337355   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 166469   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 115984   | 46.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 93.32%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 81593    | 54.70    | ug/L | 0.02    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 109.40% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 154565   | 37.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 74.06%  |
| 21) 2-Butanone-d5              | 3.89    | 46    | 185468   | 100.80   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 100.80% |
| 24) Chloroform-d               | 4.37    | 84    | 240518   | 47.58    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.16%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 172024   | 50.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.06% |
| 32) Benzene-d6                 | 5.07    | 84    | 469245   | 48.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.50%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 147499   | 48.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 97.32%  |
| 41) Toluene-d8                 | 7.33    | 98    | 429680   | 48.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.30%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 75561    | 47.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.72%  |
| 47) 2-Hexanone-d5              | 8.10    | 63    | 111010   | 84.00    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 84.00%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 191382   | 47.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.38%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 180129   | 50.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 101.40% |

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

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

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