

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\  
 Data File : VV016926.D  
 Acq On : 15 Jun 2020 10:49  
 Operator : SY/MD  
 Sample : VV0615WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jun 16 05:58:48 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 16 05:46:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 352587   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 333647   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 157660   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 110612   | 44.46    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 88.92%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 78542    | 52.61    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 105.22% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 157297   | 37.65    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 75.30%  |
| 21) 2-Butanone-d5              | 3.89    | 46    | 177622   | 96.46    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 96.46%  |
| 24) Chloroform-d               | 4.37    | 84    | 251857m  | 49.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.56%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 179028   | 52.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 104.06% |
| 32) Benzene-d6                 | 5.07    | 84    | 489289   | 50.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.74% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 150828   | 50.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 100.62% |
| 41) Toluene-d8                 | 7.33    | 98    | 455303   | 51.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.18% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 76203    | 48.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 97.60%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 100540   | 76.92    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 76.92%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 179626   | 45.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 90.52%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 181284   | 53.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 107.76% |

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

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

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