

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\  
 Data File : VV014881.D  
 Acq On : 12 Mar 2020 20:40  
 Operator : SY/MD  
 Sample : L1884-19  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CON97

Quant Time: Mar 13 05:06:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 13 04:10:22 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 368540   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 356534   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 171301   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 102740   | 41.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 82.38%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 81229    | 41.20    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 82.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 131903   | 31.83    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 63.66%  |
| 21) 2-Butanone-d5              | 3.93    | 46    | 141180   | 75.90    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 75.90%  |
| 24) Chloroform-d               | 4.38    | 84    | 229479   | 48.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.18%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 151995   | 47.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.76%  |
| 32) Benzene-d6                 | 5.08    | 84    | 456921   | 48.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.08%  |
| 36) 1,2-Dichloropropane-d6     | 6.10    | 67    | 141225   | 45.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 90.52%  |
| 41) Toluene-d8                 | 7.34    | 98    | 435557   | 47.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 94.48%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 59480    | 39.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 78.08%  |
| 47) 2-Hexanone-d5              | 8.12    | 63    | 139468   | 100.67   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 100.67% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 199311   | 46.44    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 92.88%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 175260   | 51.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.24% |

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

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

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