

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\  
 Data File : VV017442.D  
 Acq On : 10 Jul 2020 16:06  
 Operator : SY/MD  
 Sample : L3254-11  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Jul 11 01:23:36 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 11 00:23:19 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 273067   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 260454   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 126384   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 57903    | 40.73    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 81.46% |
| 7) Chloroethane-d5             | 1.58    | 69    | 43831    | 43.89    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 87.78% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 102672   | 31.90    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 63.80% |
| 21) 2-Butanone-d5              | 3.91    | 46    | 91511    | 94.25    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 94.25% |
| 24) Chloroform-d               | 4.38    | 84    | 148914   | 45.29    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.58% |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 106910   | 47.37    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.74% |
| 32) Benzene-d6                 | 5.08    | 84    | 256836   | 45.65    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 91.30% |
| 36) 1,2-Dichloropropane-d6     | 6.10    | 67    | 74309    | 45.86    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 91.72% |
| 41) Toluene-d8                 | 7.34    | 98    | 241353   | 44.62    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.24% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 43139    | 45.75    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 91.50% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 61896    | 93.09    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 93.09% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 98299    | 43.21    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 86.42% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 103237   | 48.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 97.70% |

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

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

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