

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\  
 Data File : VV019314.D  
 Acq On : 10 Nov 2020 11:15  
 Operator : SY/MD  
 Sample : VV1110WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK77

Quant Time: Nov 11 03:24:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 11 02:14:49 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 228068   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 225886   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 111091   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 108227   | 59.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 119.42% |
| 7) Chloroethane-d5             | 1.58    | 69    | 86871    | 61.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 123.40% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 157512   | 45.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 91.36%  |
| 21) 2-Butanone-d5              | 3.90    | 46    | 120751   | 108.78   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 108.78% |
| 24) Chloroform-d               | 4.38    | 84    | 170833   | 50.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.34% |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 121312   | 51.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.28% |
| 32) Benzene-d6                 | 5.07    | 84    | 332263   | 51.85    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.70% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 106032   | 55.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 111.00% |
| 41) Toluene-d8                 | 7.34    | 98    | 292419   | 47.51    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.02%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 52569    | 47.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.10%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 73402    | 88.71    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 88.71%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 123122   | 47.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.58%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 118319   | 50.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 101.38% |

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

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

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