

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\  
 Data File : VV019913.D  
 Acq On : 07 Jan 2021 11:16  
 Operator : SY/MD  
 Sample : VV0107WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK68

Quant Time: Jan 08 01:42:40 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jan 08 01:32:18 2021  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 520107   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 499118   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.26 | 152  | 231799   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 177336   | 44.06    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 88.12%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 155706   | 48.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 97.34%  |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 266663   | 35.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 70.10%  |
| 21) 2-Butanone-d5              | 3.89    | 46    | 291406   | 97.68    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 97.68%  |
| 24) Chloroform-d               | 4.35    | 84    | 353023   | 46.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.84%  |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 252603   | 50.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.64% |
| 32) Benzene-d6                 | 5.05    | 84    | 677691   | 47.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.30%  |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 223936   | 47.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 94.76%  |
| 41) Toluene-d8                 | 7.32    | 98    | 580375   | 45.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 90.74%  |
| 43) trans-1,3-Dichloropropene- | 7.63    | 79    | 100696   | 42.86    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 85.72%  |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 167113   | 85.56    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 85.56%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 273798   | 44.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 89.10%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 213775   | 48.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.42%  |

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

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

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ALS Vial : 1 Sample Multiplier: 1

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