

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\  
 Data File : VV019493.D  
 Acq On : 07 Dec 2020 15:55  
 Operator : SY/MD  
 Sample : VV1207WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK95

Quant Time: Dec 08 03:15:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120720WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 08 03:05:02 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 329721   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 323848   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 139879   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 116858   | 56.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 113.86% |
| 7) Chloroethane-d5             | 1.58    | 69    | 105638   | 50.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 101.46% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 192759   | 40.58    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 81.16%  |
| 21) 2-Butanone-d5              | 3.90    | 46    | 155654   | 99.19    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 99.19%  |
| 24) Chloroform-d               | 4.37    | 84    | 240814   | 50.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.28% |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 169436   | 53.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 106.06% |
| 32) Benzene-d6                 | 5.07    | 84    | 467581   | 51.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.32% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 160494   | 52.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 104.16% |
| 41) Toluene-d8                 | 7.33    | 98    | 402389   | 51.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.04% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 72983    | 49.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 99.26%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 83744    | 92.66    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 92.66%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 166875   | 45.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 91.26%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.64   | 152   | 139650   | 55.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 110.06% |

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

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

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