

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122820\  
 Data File : VV019852.D  
 Acq On : 28 Dec 2020 16:00  
 Operator : SY/MD  
 Sample : L5206-08  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK02

Quant Time: Dec 29 03:26:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 29 03:03:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.62  | 114  | 589279   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.86  | 117  | 556526   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.26 | 152  | 265865   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31    | 65    | 229262   | 50.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 100.56% |
| 7) Chloroethane-d5             | 1.57    | 69    | 179417   | 49.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 99.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 324274   | 37.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 75.24%  |
| 21) 2-Butanone-d5              | 3.88    | 46    | 340792   | 100.83   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 100.83% |
| 24) Chloroform-d               | 4.35    | 84    | 415450   | 48.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.44%  |
| 26) 1,2-Dichloroethane-d4      | 5.04    | 65    | 288790   | 51.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 102.56% |
| 32) Benzene-d6                 | 5.05    | 84    | 828468   | 51.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.40% |
| 36) 1,2-Dichloropropane-d6     | 6.07    | 67    | 266962   | 50.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 101.32% |
| 41) Toluene-d8                 | 7.32    | 98    | 720309   | 50.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 101.00% |
| 43) trans-1,3-Dichloropropene- | 7.62    | 79    | 125594   | 47.95    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.90%  |
| 47) 2-Hexanone-d5              | 8.09    | 63    | 204010   | 93.67    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 93.67%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.22   | 84    | 327714   | 47.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.64%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.63   | 152   | 263316   | 51.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.56% |

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

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

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