

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\  
 Data File : VV019334.D  
 Acq On : 11 Nov 2020 11:14  
 Operator : SY/MD  
 Sample : L4659-21  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK02

Quant Time: Nov 12 01:02:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Nov 12 00:41:49 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 252336   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 250218   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 119462   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 111307   | 55.51    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 111.02% |
| 7) Chloroethane-d5             | 1.58    | 69    | 91509    | 58.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 117.48% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 159170   | 41.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 83.44%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 125143   | 101.89   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 101.89% |
| 24) Chloroform-d               | 4.38    | 84    | 184510   | 49.46    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.92%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 128642   | 49.49    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.98%  |
| 32) Benzene-d6                 | 5.07    | 84    | 356101   | 50.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.34% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 113964   | 53.85    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 107.70% |
| 41) Toluene-d8                 | 7.34    | 98    | 311807   | 45.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 91.46%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 55139    | 45.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 90.04%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 73302    | 79.98    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 79.98%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 130457   | 45.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 91.44%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 125633   | 50.06    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.12% |

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

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

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