

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\  
 Data File : VV018329.D  
 Acq On : 18 Sep 2020 17:45  
 Operator : SY/MD  
 Sample : L4065-18  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AJ7

Quant Time: Sep 19 04:50:56 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 19 01:35:10 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 271727   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 273458   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 127954   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 99155    | 44.78    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 89.56% |
| 7) Chloroethane-d5             | 1.58    | 69    | 81369    | 44.90    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 89.80% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 141923   | 34.94    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 69.88% |
| 21) 2-Butanone-d5              | 3.92    | 46    | 122238   | 90.18    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 90.18% |
| 24) Chloroform-d               | 4.38    | 84    | 173279   | 45.10    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.20% |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 115125   | 46.74    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.48% |
| 32) Benzene-d6                 | 5.08    | 84    | 348189   | 44.48    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.96% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 111568   | 44.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 89.70% |
| 41) Toluene-d8                 | 7.34    | 98    | 307092   | 43.04    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 86.08% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 51983    | 41.13    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 82.26% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 82365    | 87.42    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 87.42% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 138428   | 44.34    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 88.68% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 128888   | 49.05    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.10% |

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

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

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