

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\  
 Data File : VV018326.D  
 Acq On : 18 Sep 2020 16:37  
 Operator : SY/MD  
 Sample : L4065-15  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AJ3

Quant Time: Sep 19 04:03:25 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  | 279056   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 281413   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 134119   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 97989    | 43.09    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 86.18% |
| 7) Chloroethane-d5             | 1.58    | 69    | 80379    | 43.19    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 86.38% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 140719   | 33.73    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 67.46% |
| 21) 2-Butanone-d5              | 3.92    | 46    | 120000   | 86.21    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 86.21% |
| 24) Chloroform-d               | 4.38    | 84    | 169271   | 42.90    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 85.80% |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 113371   | 44.82    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 89.64% |
| 32) Benzene-d6                 | 5.08    | 84    | 342335   | 42.49    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 84.98% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 109011   | 42.59    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 85.18% |
| 41) Toluene-d8                 | 7.34    | 98    | 302853   | 41.25    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 82.50% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 51646    | 39.70    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 79.40% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 80081    | 82.59    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 82.59% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 135608   | 42.21    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 84.42% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 126684   | 45.99    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 91.98% |

| Target Compounds    |      |    |       |            | Ovalue |
|---------------------|------|----|-------|------------|--------|
| 34) Trichloroethene | 5.94 | 95 | 11413 | 5.207 ug/L | 94     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091820\  
Data File : VV018326.D  
Acq On : 18 Sep 2020 16:37  
Operator : SY/MD  
Sample : L4065-15  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AJ3

Quant Time: Sep 19 04:03:25 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Sep 19 01:35:10 2020  
Response via : Initial Calibration

