

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\  
 Data File : VW017390.D  
 Acq On : 19 Nov 2020 23:33  
 Operator : SY/VA  
 Sample : L4794-11  
 Misc : 5.24G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BD3

Quant Time: Nov 20 05:34:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111820S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Nov 20 04:37:10 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 388093   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 359805   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 174798   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 126563   | 22.03    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 88.12% |
| 7) Chloroethane-d5             | 2.89   | 69    | 105652   | 23.15    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 92.60% |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 169578   | 16.87    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 67.48% |
| 20) 2-Butanone-d5              | 7.08   | 46    | 42646    | 45.20    | ug/L | -0.01  |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 90.40% |
| 24) Chloroform-d               | 7.65   | 84    | 239131   | 23.45    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 93.80% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 117576   | 23.87    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 95.48% |
| 29) Benzene-d6                 | 8.27   | 84    | 467941   | 23.07    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 92.28% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 127895   | 23.67    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 94.68% |
| 37) Toluene-d8                 | 10.32  | 98    | 439514   | 23.02    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 92.08% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 52070    | 22.13    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 88.52% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 33293    | 45.95    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 91.90% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 97415    | 23.79    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 95.16% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 155115   | 24.04    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 96.16% |

| Target Compounds       |      |    |       |             | Ovalue |
|------------------------|------|----|-------|-------------|--------|
| 13) Acetone            | 4.13 | 43 | 9532  | 13.846 ug/L | 97     |
| 16) Methylene chloride | 4.92 | 84 | 26537 | 3.998 ug/L  | 93     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111920\  
Data File : VW017390.D  
Acq On : 19 Nov 2020 23:33  
Operator : SY/VA  
Sample : L4794-11  
Misc : 5.24G/10ML/MSVOA W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0BD3

Quant Time: Nov 20 05:34:13 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111820S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Nov 20 04:37:10 2020  
Response via : Initial Calibration

