

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\  
 Data File : VW007933.D  
 Acq On : 26 Dec 2018 19:42  
 Operator : SY/AP  
 Sample : J6489-07  
 Misc : 5.04G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F9F75

Quant Time: Dec 27 00:48:56 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122618S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 27 00:43:27 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 0.00 | 114  | 0        | 0.00 | ug/L  | -8.84    |
| 28) Chlorobenzene-d5       | 0.00 | 117  | 0        | 0.00 | ug/L  | -11.63   |
| 60) 1,4-Dichlorobenzene-d4 | 0.00 | 152  | 0        | 0.00 | ug/L  | -13.56   |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 0.00   | 65    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 0.00%# |
| 7) Chloroethane-d5             | 0.00   | 69    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 0.00%# |
| 10) 1,1-Dichloroethene-d2      | 0.00   | 63    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 0.00%# |
| 20) 2-Butanone-d5              | 0.00   | 46    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 0.00%# |
| 24) Chloroform-d               | 0.00   | 84    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 0.00%# |
| 26) 1,2-Dichloroethane-d4      | 0.00   | 65    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 0.00%# |
| 29) Benzene-d6                 | 8.28   | 84    | 56       | 0.00     | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 0.00%# |
| 33) 1,2-Dichloropropane-d6     | 0.00   | 67    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 0.00%# |
| 37) Toluene-d8                 | 0.00   | 98    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 0.00%# |
| 38) trans-1,3-Dichloropropene- | 0.00   | 79    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 0.00%# |
| 39) 2-Hexanone-d5              | 0.00   | 63    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 0.00%# |
| 48) 1,1,2,2-Tetrachloroethane- | 0.00   | 84    | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 0.00%# |
| 61) 1,2-Dichlorobenzene-d4     | 0.00   | 152   | 0        | 0.00     | ug/L |        |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 0.00%# |

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

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

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