

Data File : VW001881.D  
Acq On : 05 Apr 2018 15:56  
Operator : JC/SY  
Sample : VIBLK81  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK81

Quant Time: Apr 06 01:45:35 2018  
Quant Method : W:\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM040518S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Apr 05 15:11:16 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 357424   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.64 | 117  | 360521   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 154119   | 25.00 | ug/L  | 0.00     |

System Monitoring Compounds

|                                |       |     |        |       |      |      |
|--------------------------------|-------|-----|--------|-------|------|------|
| 4) Vinyl Chloride-d3           | 2.35  | 65  | 118994 | 21.19 | ug/L | 0.00 |
| 7) Chloroethane-d5             | 2.89  | 69  | 95953  | 22.95 | ug/L | 0.00 |
| 10) 1,1-Dichloroethene-d2      | 4.01  | 63  | 203872 | 17.52 | ug/L | 0.00 |
| 20) 2-Butanone-d5              | 7.09  | 46  | 76616  | 49.82 | ug/L | 0.00 |
| 24) Chloroform-d               | 7.65  | 84  | 225330 | 23.20 | ug/L | 0.00 |
| 26) 1,2-Dichloroethane-d4      | 8.31  | 65  | 144304 | 22.62 | ug/L | 0.00 |
| 29) Benzene-d6                 | 8.28  | 84  | 463839 | 22.13 | ug/L | 0.00 |
| 33) 1,2-Dichloropropane-d6     | 9.28  | 67  | 153502 | 22.67 | ug/L | 0.00 |
| 37) Toluene-d8                 | 10.34 | 98  | 420144 | 22.09 | ug/L | 0.00 |
| 38) trans-1,3-Dichloropropene- | 10.59 | 79  | 60539  | 20.96 | ug/L | 0.00 |
| 39) 2-Hexanone-d5              | 10.93 | 63  | 51057  | 34.99 | ug/L | 0.00 |
| 48) 1,1,2,2-Tetrachloroethane- | 12.71 | 84  | 126909 | 19.87 | ug/L | 0.00 |
| 61) 1,2-Dichlorobenzene-d4     | 13.87 | 152 | 148463 | 24.79 | ug/L | 0.00 |

| Target Compounds       |      |    |       |      |      | Qvalue |
|------------------------|------|----|-------|------|------|--------|
| 16) Methylene chloride | 4.92 | 84 | 16261 | 2.16 | ug/L | 98     |

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

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