

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\  
 Data File : VW015529.D  
 Acq On : 03 Jun 2020 10:44  
 Operator : SY/VA  
 Sample : VW0603SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK30

Quant Time: Jun 04 07:02:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 04 06:35:52 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 343312   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 307834   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 144179   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 91876    | 29.20    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 116.80% |
| 7) Chloroethane-d5             | 2.90   | 69    | 90643    | 28.97    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 115.88% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 149113   | 19.45    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 77.80%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 59163    | 57.60    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 115.20% |
| 24) Chloroform-d               | 7.65   | 84    | 203898   | 25.68    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 102.72% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 122363   | 27.70    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 110.80% |
| 29) Benzene-d6                 | 8.28   | 84    | 414599   | 27.46    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 109.84% |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 124326   | 27.10    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 108.40% |
| 37) Toluene-d8                 | 10.33  | 98    | 388722   | 26.48    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 105.92% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 53273    | 25.10    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 100.40% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 47809    | 60.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 120.38% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 96763    | 28.01    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 112.04% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 130581   | 27.03    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 108.12% |

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

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

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