

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100620\  
 Data File : VW016789.D  
 Acq On : 06 Oct 2020 10:10  
 Operator : SY/VA  
 Sample : VW1006SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK101

Quant Time: Oct 07 02:12:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SFAMWLM100620SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 06 11:26:35 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 513792   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 470071   | 25.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 230011   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 113698   | 24.95    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 99.80%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 97722    | 23.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 93.08%  |
| 11) 1,1-Dichloroethene-d2      | 4.03   | 63    | 171875   | 16.80    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 67.20%  |
| 21) 2-Butanone-d5              | 7.08   | 46    | 57510    | 53.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 107.58% |
| 24) Chloroform-d               | 7.65   | 84    | 240902   | 22.95    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 91.80%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 125483   | 25.04    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 100.16% |
| 32) Benzene-d6                 | 8.28   | 84    | 495630   | 23.98    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 95.92%  |
| 36) 1,2-Dichloropropane-d6     | 9.27   | 67    | 133285   | 23.78    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 95.12%  |
| 41) Toluene-d8                 | 10.33  | 98    | 468033   | 23.69    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 94.76%  |
| 43) trans-1,3-Dichloropropene- | 10.58  | 79    | 58898    | 24.16    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 96.64%  |
| 47) 2-Hexanone-d5              | 10.93  | 63    | 47420    | 55.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 110.86% |
| 56) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 112437   | 25.96    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 103.84% |
| 66) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 173989   | 24.59    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 98.36%  |

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

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

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