

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW080218\  
 Data File : VW004406.D  
 Acq On : 02 Aug 2018 17:55  
 Operator : SY/AP  
 Sample : VW0802SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK93

Quant Time: Aug 03 04:49:28 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM080218S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 02 17:07:44 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 767349   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 788217   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 341159   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 236430   | 24.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 99.08%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 192934   | 24.03    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 96.12%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 342345   | 17.66    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 70.64%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 281722   | 66.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 133.88% |
| 24) Chloroform-d               | 7.65   | 84    | 489333   | 23.56    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 94.24%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 291850   | 25.20    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 100.80% |
| 29) Benzene-d6                 | 8.27   | 84    | 956466   | 22.81    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 91.24%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 312037   | 22.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 91.08%  |
| 37) Toluene-d8                 | 10.33  | 98    | 809071   | 21.89    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 87.56%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 126014   | 22.36    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 89.44%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 199229   | 59.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 119.44% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70  | 84    | 370568   | 24.93    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 99.72%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 323996   | 25.29    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 101.16% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW080218\  
Data File : VW004406.D  
Acq On : 02 Aug 2018 17:55  
Operator : SY/AP  
Sample : VW0802SBL01  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK93

Quant Time: Aug 03 04:49:28 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM080218S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Aug 02 17:07:44 2018  
Response via : Initial Calibration

