

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080520\  
 Data File : VW016038.D  
 Acq On : 05 Aug 2020 11:26  
 Operator : SY/VA  
 Sample : VW0805SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK26

Quant Time: Aug 06 03:00:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 05 03:09:52 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 249387   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 232702   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 106308   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 82547    | 23.46    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 93.84%  |
| 7) Chloroethane-d5             | 2.90   | 69    | 62556    | 21.89    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 87.56%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 129925   | 18.26    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 73.04%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 45939    | 49.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 99.40%  |
| 24) Chloroform-d               | 7.65   | 84    | 172874   | 24.68    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 98.72%  |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 94626    | 24.61    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 98.44%  |
| 29) Benzene-d6                 | 8.27   | 84    | 347851   | 24.56    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 98.24%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 102806   | 24.21    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 96.84%  |
| 37) Toluene-d8                 | 10.33  | 98    | 328643   | 25.61    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 102.44% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 45247    | 25.00    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 100.00% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 35123    | 49.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 99.36%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 82531    | 25.29    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 101.16% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 111359   | 26.86    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 107.44% |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080520\  
Data File : VW016038.D  
Acq On : 05 Aug 2020 11:26  
Operator : SY/VA  
Sample : VW0805SBL01  
Misc : 5.00G/10ML/MSVOA W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK26

Quant Time: Aug 06 03:00:22 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.M  
Quant Title : VOC Analysis  
QLast Update : Wed Aug 05 03:09:52 2020  
Response via : Initial Calibration

