

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\  
 Data File : VW016516.D  
 Acq On : 10 Sep 2020 12:01  
 Operator : SY/VA  
 Sample : L3945-07  
 Misc : 5.19G/10ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFWY1

Quant Time: Sep 11 06:35:11 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 11 06:07:14 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 658183   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 581824   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 260346   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.37   | 65    | 130887   | 18.74    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 74.96% |
| 7) Chloroethane-d5             | 2.90   | 69    | 129522   | 20.66    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 82.64% |
| 10) 1,1-Dichloroethene-d2      | 4.03   | 63    | 194095   | 12.09    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 48.36% |
| 20) 2-Butanone-d5              | 7.09   | 46    | 68633    | 27.52    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 55.04% |
| 24) Chloroform-d               | 7.65   | 84    | 315770   | 20.48    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 81.92% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 162875   | 19.32    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 77.28% |
| 29) Benzene-d6                 | 8.28   | 84    | 569584   | 19.26    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 77.04% |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 172904   | 19.90    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 79.60% |
| 37) Toluene-d8                 | 10.33  | 98    | 536673   | 19.09    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 76.36% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 79993    | 18.25    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 73.00% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 57541    | 32.40    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 64.80% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 134929   | 18.36    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 73.44% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 195326   | 21.71    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 86.84% |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091020\  
Data File : VW016516.D  
Acq On : 10 Sep 2020 12:01  
Operator : SY/VA  
Sample : L3945-07  
Misc : 5.19G/10ML/MSVOA W/SOIL  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFWY1

Quant Time: Sep 11 06:35:11 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Sep 11 06:07:14 2020  
Response via : Initial Calibration

