

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050820\  
 Data File : VW015425.D  
 Acq On : 08 May 2020 14:27  
 Operator : SY/VA  
 Sample : L2517-04  
 Misc : 5.02G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK02

Quant Time: May 09 08:53:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM050420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 09 06:17:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 347579   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 309066   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 142526   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 101395   | 23.32    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 93.28%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 97596    | 23.28    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 93.12%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 154806   | 17.50    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 70.00%  |
| 20) 2-Butanone-d5              | 7.09   | 46    | 66523    | 57.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 114.54% |
| 24) Chloroform-d               | 7.64   | 84    | 206949   | 23.57    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 94.28%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 124981   | 25.68    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 102.72% |
| 29) Benzene-d6                 | 8.27   | 84    | 420682   | 24.88    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 99.52%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 127581   | 24.89    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 99.56%  |
| 37) Toluene-d8                 | 10.32  | 98    | 395694   | 24.33    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 97.32%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 57411    | 24.61    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 98.44%  |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 54346    | 57.40    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 114.80% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 103277   | 26.76    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 107.04% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 124811   | 24.97    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 99.88%  |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050820\  
Data File : VW015425.D  
Acq On : 08 May 2020 14:27  
Operator : SY/VA  
Sample : L2517-04  
Misc : 5.02G/10ML/MSVOA W/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK02

Quant Time: May 09 08:53:57 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM050420S.M  
Quant Title : VOC Analysis  
QLast Update : Sat May 09 06:17:32 2020  
Response via : Initial Calibration

