

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081518\  
 Data File : VU026136.D  
 Acq On : 15 Aug 2018 10:56  
 Operator : MD/SY  
 Sample : VU0815WBL01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK53

Quant Time: Aug 16 02:21:14 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM081518WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 16 02:19:07 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 319199   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 289729   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 129091   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 89369    | 47.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 95.36%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 74940    | 48.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 97.28%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 135952   | 36.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 73.88%  |
| 21) 2-Butanone-d5              | 4.18    | 46    | 141291   | 98.25    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 98.25%  |
| 24) Chloroform-d               | 4.65    | 84    | 194819   | 46.40    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 131340   | 47.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.60%  |
| 32) Benzene-d6                 | 5.34    | 84    | 387513   | 51.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.76% |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 126099   | 51.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 102.70% |
| 41) Toluene-d8                 | 7.57    | 98    | 356547   | 49.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.74%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 59186    | 50.90    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 101.80% |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 104769   | 104.13   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 104.13% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44   | 84    | 166479   | 48.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 96.34%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 136883   | 50.95    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 101.90% |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU081518\  
Data File : VU026136.D  
Acq On : 15 Aug 2018 10:56  
Operator : MD/SY  
Sample : VU0815WBL01  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK53

Quant Time: Aug 16 02:21:14 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM081518WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Aug 16 02:19:07 2018  
Response via : Initial Calibration

