

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072919\  
 Data File : VU033474.D  
 Acq On : 29 Jul 2019 17:41  
 Operator : JC/SP  
 Sample : VU0729WBL01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK31

Quant Time: Jul 30 04:29:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMULM072919W.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 30 04:12:14 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.86  | 114  | 276938   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.07  | 117  | 283362   | 50.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.47 | 152  | 124720   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39    | 65    | 125772   | 50.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 100.04% |
| 7) Chloroethane-d5             | 1.67    | 69    | 109383   | 52.65    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 105.30% |
| 11) 1,1-Dichloroethene-d2      | 2.26    | 63    | 158538   | 34.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 68.94%  |
| 21) 2-Butanone-d5              | 4.15    | 46    | 141884   | 98.46    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 98.46%  |
| 24) Chloroform-d               | 4.62    | 84    | 187474   | 49.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.64%  |
| 26) 1,2-Dichloroethane-d4      | 5.29    | 65    | 130354   | 53.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 107.38% |
| 32) Benzene-d6                 | 5.32    | 84    | 399545   | 52.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 105.06% |
| 36) 1,2-Dichloropropane-d6     | 6.31    | 67    | 125057   | 53.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 106.00% |
| 41) Toluene-d8                 | 7.55    | 98    | 351896   | 49.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.42%  |
| 43) trans-1,3-Dichloropropene- | 7.83    | 79    | 55301    | 47.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.92%  |
| 47) 2-Hexanone-d5              | 8.30    | 63    | 104668   | 106.79   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 106.79% |
| 56) 1,1,2,2-Tetrachloroethane- | 10.41   | 84    | 181501   | 50.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.24% |
| 66) 1,2-Dichlorobenzene-d4     | 11.85   | 152   | 133343   | 55.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 111.28% |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072919\  
Data File : VU033474.D  
Acq On : 29 Jul 2019 17:41  
Operator : JC/SP  
Sample : VU0729WBL01  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK31

Quant Time: Jul 30 04:29:39 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMULM072919W.M  
Quant Title : VOC Analysis  
QLast Update : Tue Jul 30 04:12:14 2019  
Response via : Initial Calibration

