

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\  
 Data File : VU040233.D  
 Acq On : 21 Sep 2020 14:57  
 Operator : SY/MD  
 Sample : VIBLK60  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK60

Quant Time: Sep 22 07:48:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR083120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Sep 22 07:07:10 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 130614   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 129964   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 58387    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 28118    | 3.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 78.80%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 28573    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 96.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 51209    | 2.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 56.00%# |
| 20) 2-Butanone-d5              | 4.66   | 46    | 156349   | 54.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 109.62% |
| 24) Chloroform-d               | 5.08   | 84    | 75235    | 4.52     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 49065    | 4.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.40%  |
| 32) Benzene-d6                 | 5.75   | 84    | 133155   | 4.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 87.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 45889    | 4.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 91.80%  |
| 41) Toluene-d8                 | 7.91   | 98    | 105180   | 3.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 76.80%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 20000    | 4.35     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 87.00%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 114301   | 52.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 105.04% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 43717    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 46022    | 4.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 97.40%  |

| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.06 | 84 | 1795 | 0.136 ug/L | 93     |
| 25) Chloroform         | 5.10 | 83 | 3215 | 0.140 ug/L | 85     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092120\  
Data File : VU040233.D  
Acq On : 21 Sep 2020 14:57  
Operator : SY/MD  
Sample : VIBLK60  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VIBLK60

Quant Time: Sep 22 07:48:25 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR083120WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Sep 22 07:07:10 2020  
Response via : Initial Calibration

