

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\  
 Data File : VU039959.D  
 Acq On : 25 Aug 2020 11:37  
 Operator : SY/MD  
 Sample : VU0825WBL01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK25

Quant Time: Aug 26 03:49:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR081920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Aug 26 03:42:21 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 81494    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 80575    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 37271    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 27870    | 3.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 78.40%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 25048    | 4.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 85.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 44888    | 3.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 65.20%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 96443    | 42.39    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 84.78%  |
| 24) Chloroform-d               | 5.08   | 84    | 57893    | 4.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 35324    | 4.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.80%  |
| 32) Benzene-d6                 | 5.74   | 84    | 111184   | 4.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 36512    | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 92.20%  |
| 41) Toluene-d8                 | 7.91   | 98    | 96174    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.60%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 14282    | 4.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 86.00%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 67985    | 40.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 80.70%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76  | 84    | 28421    | 4.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 80.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 36941    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 100.40% |

| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 16) Methylene chloride | 3.06 | 84 | 1543 | 0.157 ug/L | 87     |

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

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