

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\  
 Data File : VU039088.D  
 Acq On : 25 Jun 2020 02:12  
 Operator : SY/MD  
 Sample : L3110-04  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9F14

Quant Time: Jun 25 03:55:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR062320WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jun 25 02:33:05 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 269092   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 263610   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.82 | 152  | 111269   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 99411    | 5.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 101.00% |
| 7) Chloroethane-d5             | 1.93   | 69    | 91437    | 5.62     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 112.40% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 150090   | 3.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 79.20%  |
| 20) 2-Butanone-d5              | 4.67   | 46    | 428462   | 60.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 120.50% |
| 24) Chloroform-d               | 5.10   | 84    | 206229   | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 106.40% |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 128289   | 5.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.60% |
| 32) Benzene-d6                 | 5.76   | 84    | 404635   | 5.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 110.80% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 134470   | 5.47     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 109.40% |
| 41) Toluene-d8                 | 7.92   | 98    | 316966   | 5.19     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 103.80% |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 55025    | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 103.00% |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 336358   | 61.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 122.10% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 119872   | 5.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 105.00% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 121918   | 5.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 117.60% |

| Target Compounds    |      |    |        |            | Ovalue |
|---------------------|------|----|--------|------------|--------|
| 33) Benzene         | 5.81 | 78 | 8237   | 0.099 ug/L | 100    |
| 34) Trichloroethene | 6.57 | 95 | 132669 | 6.622 ug/L | 98     |

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

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