

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\  
 Data File : VU040616.D  
 Acq On : 10 Oct 2020 04:24  
 Operator : SY/MD  
 Sample : L4352-13  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETZ03

Quant Time: Oct 10 07:29:55 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Oct 10 05:58:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 128834   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 135018   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 56778    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 48130    | 4.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 90.20%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 40883    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 99.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 73011    | 3.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 70.00%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 190466   | 55.75    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 111.50% |
| 24) Chloroform-d               | 5.08   | 84    | 94719    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.20% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 59385    | 5.20     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 104.00% |
| 32) Benzene-d6                 | 5.74   | 84    | 176704   | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 60244    | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 99.60%  |
| 41) Toluene-d8                 | 7.91   | 98    | 142415   | 4.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.40%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 23589    | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 92.20%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 132398   | 50.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 100.34% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 52667    | 4.86     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 97.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 59169    | 5.62     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 112.40% |

| Target Compounds |       |     |      |            | Ovalue |
|------------------|-------|-----|------|------------|--------|
| 52) Ethylbenzene | 9.57  | 91  | 3757 | 0.079 ug/L | 99     |
| 53) m,p-Xylene   | 9.69  | 106 | 5727 | 0.328 ug/L | 82     |
| 54) o-Xylene     | 10.10 | 106 | 1344 | 0.080 ug/L | 99     |

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

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