

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\  
 Data File : VU038557.D  
 Acq On : 04 Jun 2020 18:24  
 Operator : SY/MD  
 Sample : L2860-20  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9E68

Quant Time: Jun 05 03:34:56 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jun 05 01:11:12 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 281333   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 275046   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 131284   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 66758    | 3.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 73.40%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 61565    | 4.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 88.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 113568   | 3.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 63.40%  |
| 20) 2-Butanone-d5              | 4.67   | 46    | 226804   | 41.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 82.00%  |
| 24) Chloroform-d               | 5.10   | 84    | 160799   | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 95807    | 4.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 98.60%  |
| 32) Benzene-d6                 | 5.76   | 84    | 325539   | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 99743    | 4.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 94.40%  |
| 41) Toluene-d8                 | 7.92   | 98    | 269427   | 4.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.40%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 40482    | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 89.20%  |
| 46) 2-Hexanone-d5              | 8.66   | 63    | 247948   | 55.29    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 110.58% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 90727    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 117132   | 5.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 103.40% |

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

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

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