

Data File : VU041093.D  
Acq On : 04 Nov 2020 10:27  
Operator : SY/MD  
Sample : VU1104WBL01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK15

Quant Time: Nov 05 01:02:28 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR102620WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Nov 05 00:43:32 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 47752    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 49491    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 21092    | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 16891    | 4.21     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 84.20%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 13481    | 4.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 87.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 23910    | 3.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 60.80%  |
| 20) 2-Butanone-d5              | 4.65   | 46    | 82248    | 62.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 124.52% |
| 24) Chloroform-d               | 5.08   | 84    | 32839    | 4.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 22725    | 5.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 103.40% |
| 32) Benzene-d6                 | 5.74   | 84    | 59422    | 4.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 89.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 21407    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 99.40%  |
| 41) Toluene-d8                 | 7.91   | 98    | 46879    | 3.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 78.20%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 8513     | 4.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 91.20%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 55442    | 55.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 110.26% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 21293    | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 106.40% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 18893    | 5.11     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 102.20% |

Target Compounds Qvalue

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

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