

Data File : VU039867.D  
Acq On : 14 Aug 2020 18:32  
Operator : SY/MD  
Sample : L3517-05  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F4L94

Quant Time: Aug 17 05:44:46 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Mon Aug 17 05:23:17 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 74339    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 74327    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 35381    | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 17171    | 4.28     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 85.60%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 17964    | 4.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 82.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 25329    | 3.13     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 62.60%  |
| 20) 2-Butanone-d5              | 4.65   | 46    | 91387    | 51.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 103.52% |
| 24) Chloroform-d               | 5.09   | 84    | 44328    | 4.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 26620    | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.20%  |
| 32) Benzene-d6                 | 5.74   | 84    | 78722    | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 89.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 28309    | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 93.40%  |
| 41) Toluene-d8                 | 7.91   | 98    | 63645    | 4.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 81.20%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 11139    | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 96.00%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 70447    | 56.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 112.14% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76  | 84    | 25858    | 4.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 87.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 30627    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 101.20% |

Target Compounds Qvalue

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

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