

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111620\  
 Data File : VU041258.D  
 Acq On : 16 Nov 2020 19:35  
 Operator : SY/MD  
 Sample : L4759-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H4387

Quant Time: Nov 17 10:01:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR111620WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Nov 16 12:08:29 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 70318    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 73250    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 29351    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 24270    | 4.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 93.80%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 21869    | 4.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 98.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 35676    | 3.34     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 66.80%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 100647   | 47.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 94.38%  |
| 24) Chloroform-d               | 5.08   | 84    | 52065    | 4.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 35120    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.20%  |
| 32) Benzene-d6                 | 5.74   | 84    | 95496    | 4.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 35313    | 5.19     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.80% |
| 41) Toluene-d8                 | 7.91   | 98    | 74794    | 4.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 80.40%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 13647    | 4.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 93.20%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 73902    | 47.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 94.48%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 31583    | 4.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 95.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 30422    | 5.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 106.20% |

| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.66 | 43 | 3119 | 2.205 ug/L | 77     |

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

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