

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121919\  
 Data File : VU036283.D  
 Acq On : 19 Dec 2019 15:24  
 Operator : JC/MD  
 Sample : K6282-02  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFD8

Quant Time: Dec 20 03:39:41 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121319WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Dec 20 03:13:48 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 241303   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 265481   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.84 | 152  | 85032    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.62   | 65    | 111405   | 5.24     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 104.80% |
| 7) Chloroethane-d5             | 1.94   | 69    | 105988   | 5.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 111.20% |
| 11) 1,1-Dichloroethene-d2      | 2.60   | 63    | 117488   | 3.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 76.60%  |
| 20) 2-Butanone-d5              | 4.68   | 46    | 165051   | 41.46    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 82.92%  |
| 24) Chloroform-d               | 5.11   | 84    | 159425   | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.75   | 65    | 89187    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.40%  |
| 32) Benzene-d6                 | 5.77   | 84    | 309445   | 4.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.73   | 67    | 98004    | 4.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 93.20%  |
| 41) Toluene-d8                 | 7.93   | 98    | 245526   | 3.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 78.20%  |
| 43) trans-1,3-Dichloropropene- | 8.21   | 79    | 35455    | 4.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 82.00%  |
| 46) 2-Hexanone-d5              | 8.68   | 63    | 144374   | 43.64    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 87.28%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78  | 84    | 86398    | 4.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 89.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.22  | 152   | 77490    | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 95.20%  |

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.66 | 43 | 6352  | 1.831 ug/L | 94     |
| 42) Toluene      | 8.01 | 91 | 11370 | 0.130 ug/L | 93     |

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

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