

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\  
 Data File : VU041714.D  
 Acq On : 21 Dec 2020 22:32  
 Operator : SY/MD  
 Sample : L5162-03  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB249

Quant Time: Dec 22 06:10:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR121220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Dec 22 05:59:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 128056   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 124751   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 55136    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 37282    | 3.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 74.40%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 36007    | 4.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 93.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 56945    | 3.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 61.80%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 177734   | 61.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 123.60% |
| 24) Chloroform-d               | 5.08   | 84    | 88276    | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.00% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 51796    | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 106.40% |
| 32) Benzene-d6                 | 5.74   | 84    | 168137   | 4.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 60343    | 5.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 107.80% |
| 41) Toluene-d8                 | 7.90   | 98    | 139870   | 4.34     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 86.80%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 22987    | 4.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 91.40%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 151239   | 54.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 109.88% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 56977    | 5.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 112.00% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 55546    | 5.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 113.40% |

| Target Compounds         |      |     |       |            | Ovalue |
|--------------------------|------|-----|-------|------------|--------|
| 13) Acetone              | 2.68 | 43  | 3609  | 1.973 ug/L | 75     |
| 31) Carbon tetrachloride | 5.54 | 117 | 31471 | 2.541 ug/L | 96     |

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

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