

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\  
 Data File : VU040506.D  
 Acq On : 05 Oct 2020 13:48  
 Operator : SY/MD  
 Sample : L4266-11  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFZR7

Manual Integrations  
 APPROVED

MMDadoda  
 10/8/2020 9:40:57 AM

Quant Time: Oct 06 08:30:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR092920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 06 07:45:27 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 118471   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 119412   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 53262    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 27582    | 4.70     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.00% |
| 7) Chloroethane-d5             | 1.93   | 69    | 23695    | 4.61     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 92.20% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 44198    | 3.13     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 62.60% |
| 20) 2-Butanone-d5              | 4.65   | 46    | 119323   | 40.96    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 81.92% |
| 24) Chloroform-d               | 5.08   | 84    | 61647    | 4.42     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.40% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 39676    | 4.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.40% |
| 32) Benzene-d6                 | 5.74   | 84    | 110773   | 4.62     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.40% |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 38922    | 4.43     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 88.60% |
| 41) Toluene-d8                 | 7.91   | 98    | 90598    | 4.34     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 86.80% |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 15075    | 4.21     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 84.20% |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 79920    | 37.91    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 75.82% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 35108    | 4.11     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 82.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 38672    | 4.79     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 95.80% |

| Target Compounds |      |    |        |            | Ovalue |
|------------------|------|----|--------|------------|--------|
| 3) Chloromethane | 1.53 | 50 | 8511   | 0.730 ug/L | 95     |
| 13) Acetone      | 2.66 | 43 | 18104m | 7.457 ug/L |        |

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

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