

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\  
 Data File : VV017701.D  
 Acq On : 28 Jul 2020 13:28  
 Operator : SY/MD  
 Sample : L3446-10  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Jul 29 06:05:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072320WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jul 29 05:17:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 164239   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 164248   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 80625    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31   | 65    | 11081    | 1.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 28.20%# |
| 7) Chloroethane-d5             | 1.58   | 69    | 13722    | 2.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 45.80%# |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 13881    | 0.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 15.80%# |
| 20) 2-Butanone-d5              | 3.95   | 46    | 100601   | 53.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 107.24% |
| 24) Chloroform-d               | 4.38   | 84    | 58676    | 3.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 61.80%# |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 35635    | 3.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 72.80%  |
| 32) Benzene-d6                 | 5.08   | 84    | 59861    | 1.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 33.00%# |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 27185    | 2.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 54.00%# |
| 41) Toluene-d8                 | 7.34   | 98    | 35929    | 1.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 20.60%# |
| 45) trans-1,3-Dichloropropene- | 7.65   | 79    | 11390    | 2.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 50.00%# |
| 48) 2-Hexanone-d5              | 8.11   | 63    | 60726    | 42.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.92%  |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 31515    | 4.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 90.00%  |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 40171    | 3.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 65.80%# |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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