

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042020\  
 Data File : VV015576.D  
 Acq On : 20 Apr 2020 12:34  
 Operator : SY/MD  
 Sample : L2333-15  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC7

Quant Time: Apr 21 01:17:10 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR040920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Apr 21 00:05:52 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 94188    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 89446    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 42668    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 21388    | 4.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 87.40%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 22329    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 99.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 39511    | 3.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 76.80%  |
| 20) 2-Butanone-d5              | 3.92   | 46    | 73982    | 53.91    | ug/L | -0.02   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 107.82% |
| 24) Chloroform-d               | 4.38   | 84    | 53972    | 4.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 29725    | 5.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 102.00% |
| 32) Benzene-d6                 | 5.08   | 84    | 98628    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.09   | 67    | 32101    | 5.19     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 103.80% |
| 41) Toluene-d8                 | 7.34   | 98    | 88433    | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.40%  |
| 43) trans-1,3-Dichloropropene- | 7.65   | 79    | 8518     | 3.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 63.40%  |
| 46) 2-Hexanone-d5              | 8.11   | 63    | 52066    | 40.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 80.34%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 23176    | 4.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 94.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 33423    | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 97.60%  |

## Target Compounds

|                            |      |     |       |              | Ovalue |
|----------------------------|------|-----|-------|--------------|--------|
| 12) 1,1-Dichloroethene     | 2.13 | 96  | 9702  | 1.641 ug/L # | 38     |
| 13) Acetone                | 2.20 | 43  | 3456  | 3.565 ug/L # | 57     |
| 22) cis-1,2-Dichloroethene | 3.94 | 96  | 3262  | 0.472 ug/L   | 71     |
| 25) Chloroform             | 4.41 | 83  | 7392  | 0.575 ug/L   | 98     |
| 29) 1,1,1-Trichloroethane  | 4.63 | 97  | 1695  | 0.146 ug/L # | 85     |
| 31) Carbon tetrachloride   | 4.85 | 117 | 2099  | 0.208 ug/L   | 98     |
| 34) Trichloroethene        | 5.94 | 95  | 26256 | 3.644 ug/L   | 98     |
| 47) Tetrachloroethene      | 8.00 | 164 | 15656 | 2.933 ug/L   | 97     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042020\  
Data File : VV015576.D  
Acq On : 20 Apr 2020 12:34  
Operator : SY/MD  
Sample : L2333-15  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AC7

Quant Time: Apr 21 01:17:10 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR040920WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Apr 21 00:05:52 2020  
Response via : Initial Calibration

