

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV060620\  
 Data File : VV016631.D  
 Acq On : 07 Jun 2020 09:44  
 Operator : SY/MD  
 Sample : L2862-05DL 10X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jun 08 06:40:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jun 08 05:42:16 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 358641   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 335970   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 151737   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 108753   | 42.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 85.62%  |
| 7) Chloroethane-d5             | 1.56    | 69    | 63375    | 34.56    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 69.12%# |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 145365   | 32.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 64.56%  |
| 21) 2-Butanone-d5              | 3.90    | 46    | 174414   | 107.38   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 107.38% |
| 24) Chloroform-d               | 4.37    | 84    | 227792   | 47.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.56%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 161935   | 50.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.46% |
| 32) Benzene-d6                 | 5.07    | 84    | 457244   | 50.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.62% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 144163   | 51.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 102.82% |
| 41) Toluene-d8                 | 7.34    | 98    | 405326   | 49.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.18%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 60793    | 44.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.96%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 122587   | 102.07   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 102.07% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 182107   | 47.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.76%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 161687   | 56.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 113.40% |

| Target Compounds |      |    |        |             | Ovalue |
|------------------|------|----|--------|-------------|--------|
| 29) Cyclohexane  | 4.70 | 56 | 2585m  | 0.648 ug/L  |        |
| 33) Benzene      | 5.13 | 78 | 274287 | 27.760 ug/L | 100    |
| 52) Ethylbenzene | 9.04 | 91 | 8235   | 0.723 ug/L  | 92     |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV060620\  
Data File : VV016631.D  
Acq On : 07 Jun 2020 09:44  
Operator : SY/MD  
Sample : L2862-05DL 10X  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Jun 08 06:40:09 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060320WMA.M  
Quant Title : VOC Analysis  
QLast Update : Mon Jun 08 05:42:16 2020  
Response via : Initial Calibration

