

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082420\  
 Data File : VV018079.D  
 Acq On : 24 Aug 2020 10:42  
 Operator : SY/MD  
 Sample : VV0824MBL01  
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK61

Quant Time: Aug 24 13:03:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Aug 24 12:58:36 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 278251   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 272160   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 134840   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 102239   | 48.16    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 96.32%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 88126    | 50.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 101.48% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 151477   | 37.30    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 74.60%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 126189   | 90.75    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 90.75%  |
| 24) Chloroform-d               | 4.37    | 84    | 183535   | 47.49    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.98%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 125650   | 50.06    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.12% |
| 32) Benzene-d6                 | 5.07    | 84    | 374380   | 49.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.82%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 121071   | 49.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 98.74%  |
| 41) Toluene-d8                 | 7.33    | 98    | 332087   | 49.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.46%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 56074    | 50.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 100.84% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 65859    | 83.69    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 83.69%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 144595   | 45.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 90.56%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 137056   | 51.65    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.30% |

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

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

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