

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV090420\  
 Data File : VV018157.D  
 Acq On : 04 Sep 2020 13:59  
 Operator : SY/MD  
 Sample : L3905-08ME  
 Misc : 5.88g/5.0ml/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFX02ME

Quant Time: Sep 05 00:31:53 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 05 00:02:28 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 296983   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.88  | 117  | 293231   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.28 | 152  | 143033   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 74654    | 32.95    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 65.90%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 67993    | 36.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 73.36%  |
| 11) 1,1-Dichloroethene-d2      | 2.10    | 63    | 122245   | 28.20    | ug/L | -0.02   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 56.40%# |
| 21) 2-Butanone-d5              | 3.93    | 46    | 118108   | 79.58    | ug/L | 0.02    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 79.58%  |
| 24) Chloroform-d               | 4.37    | 84    | 173241   | 42.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 84.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.05    | 65    | 118339   | 44.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.34%  |
| 32) Benzene-d6                 | 5.07    | 84    | 338493   | 41.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 83.78%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 115441   | 43.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 87.38%  |
| 41) Toluene-d8                 | 7.34    | 98    | 301972   | 41.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 83.10%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 54119    | 45.16    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 90.32%  |
| 47) 2-Hexanone-d5              | 8.14    | 63    | 72272    | 85.24    | ug/L | 0.04    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 85.24%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25   | 84    | 145664   | 42.34    | ug/L | 0.01    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 84.68%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 134777   | 47.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.76%  |

| Target Compounds      |      |     |       |            | Qvalue |
|-----------------------|------|-----|-------|------------|--------|
| 46) Tetrachloroethene | 8.00 | 164 | 10125 | 5.757 ug/L | 99     |

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

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ClientSampleId :  
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