

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110921\  
 Data File : VX025123.D  
 Acq On : 09 Nov 2021 16:35  
 Operator : JC/MD  
 Sample : M4543-02 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VHBLK001

Quant Time: Nov 10 02:53:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 10 02:50:07 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) 1,4-Difluorobenzene     | 6.769  | 114  | 118307   | 50.000 | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5       | 10.055 | 117  | 111902   | 50.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 45477    | 50.000 | ug/L  | 0.00     |

|                               |         |       |          |          |      |          |
|-------------------------------|---------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |         |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 45863    | 42.872   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =    | 85.740%  |
| 7) Chloroethane-d5            | 1.672   | 69    | 43227    | 64.455   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =    | 128.900% |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 73450    | 35.646   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 71.300%  |
| 21) 2-Butanone-d5             | 4.464   | 46    | 91455    | 124.393  | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =    | 124.390% |
| 24) Chloroform-d              | 5.068   | 84    | 97848    | 46.525   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 93.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 79566    | 57.831   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 115.660% |
| 32) Benzene-d6                | 5.976   | 84    | 166402   | 41.764   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 83.520%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 56526    | 48.147   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =    | 96.300%  |
| 41) Toluene-d8                | 8.653   | 98    | 146784   | 43.826   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 87.660%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 29538    | 47.140   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 94.280%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 61649    | 122.932  | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =    | 122.930% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 80656    | 49.631   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =    | 99.260%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 42291    | 47.444   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 94.880%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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