

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV102324\  
 Data File : VV037914.D  
 Acq On : 23 Oct 2024 11:21  
 Operator : SY/MD  
 Sample : VV1023MBL01  
 Misc : 5.00g/5mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK253

Quant Time: Oct 24 01:50:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 22 05:07:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 456976   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 455479   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 210800   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 167651   | 41.792   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.580%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 150753   | 48.415   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 96.820%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 79272    | 47.299   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 94.600%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 166866   | 116.785  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 116.790% |
| 24) Chloroform-d              | 4.243   | 84    | 385138   | 53.964   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.920% |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 239398   | 57.307   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 114.620% |
| 32) Benzene-d6                | 4.953   | 84    | 744173   | 52.212   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.420% |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 238849   | 52.627   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 105.260% |
| 41) Toluene-d8                | 7.236   | 98    | 635046   | 49.137   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.280%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 101613   | 48.196   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.400%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 102215   | 106.657  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 106.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 288507   | 54.710   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 109.420% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 250990   | 56.504   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 113.000% |

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

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

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