

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV120224\  
 Data File : VV038391.D  
 Acq On : 02 Dec 2024 16:14  
 Operator : SY/MD  
 Sample : VV1202MBL01  
 Misc : 5.00g/5mL/100ul/5ML/MSVOA\_V/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK255

Quant Time: Dec 02 21:29:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Dec 02 21:19:32 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) 1,4-Difluorobenzene     | 5.526  | 114  | 575575   | 50.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.776  | 117  | 577229   | 50.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.175 | 152  | 261951   | 50.000 | ug/L  | 0.00     |

## System Monitoring Compounds

|                               |         |       |          |          |      |          |
|-------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3          | 1.275   | 65    | 218239   | 45.378   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =    | 90.760%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 183341   | 45.245   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =    | 90.500%  |
| 11) 1,1-Dichloroethene-d2     | 2.053   | 65    | 95973    | 47.070   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 94.140%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 224857   | 98.246   | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =    | 98.250%  |
| 24) Chloroform-d              | 4.236   | 84    | 400872   | 45.813   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 91.620%  |
| 26) 1,2-Dichloroethane-d4     | 4.931   | 65    | 248132   | 48.034   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 96.060%  |
| 32) Benzene-d6                | 4.950   | 84    | 800012   | 48.103   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.979   | 67    | 257178   | 49.731   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =    | 99.460%  |
| 41) Toluene-d8                | 7.233   | 98    | 705173   | 46.881   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 93.760%  |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 115432   | 46.152   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 92.300%  |
| 47) 2-Hexanone-d5             | 8.018   | 63    | 148632   | 94.115   | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =    | 94.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.143  | 84    | 336936   | 46.587   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =    | 93.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.551  | 152   | 273456   | 53.993   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 107.980% |

Target Compounds Qvalue

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

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