

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092624\  
 Data File : VV037544.D  
 Acq On : 26 Sep 2024 13:57  
 Operator : SY/MD  
 Sample : P4131-13ME  
 Misc : 5.14/5mL/100UL/5ML/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4EX8ME

Quant Time: Sep 27 00:50:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 27 00:49:09 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.526   | 114   | 997536   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.776   | 117   | 947320   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 466200   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 422775   | 48.280   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 96.560%  |
| 7) Chloroethane-d5            | 1.507   | 69    | 214838   | 31.607   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 63.220%# |
| 11) 1,1-Dichloroethene-d2     | 2.044   | 65    | 183917   | 50.271   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 100.540% |
| 21) 2-Butanone-d5             | 3.796   | 46    | 256831   | 82.344   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 82.340%  |
| 24) Chloroform-d              | 4.240   | 84    | 722849   | 46.398   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.931   | 65    | 447840   | 49.111   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.220%  |
| 32) Benzene-d6                | 4.947   | 84    | 1502165  | 50.674   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.340% |
| 36) 1,2-Dichloropropane-d6    | 5.979   | 67    | 467855   | 49.564   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.120%  |
| 41) Toluene-d8                | 7.236   | 98    | 1349674  | 50.211   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.420% |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 212562   | 48.475   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.960%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 212818   | 106.771  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 106.770% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 519969   | 47.408   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.820%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 514286   | 52.351   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.700% |

Target Compounds Qvalue

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

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