

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV093024\  
 Data File : VV037666.D  
 Acq On : 30 Sep 2024 19:12  
 Operator : SY/MD  
 Sample : P4162-15  
 Misc : 5.20g/5mL/100ul/5mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 01 02:11:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 01 02:04:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.526   | 114   | 875257   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 831883   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152   | 424227   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 186374   | 24.257   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 48.520%# |
| 7) Chloroethane-d5            | 1.510   | 69    | 104484   | 17.519   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 35.040%# |
| 11) 1,1-Dichloroethene-d2     | 2.043   | 65    | 92642    | 28.860   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 57.720%# |
| 21) 2-Butanone-d5             | 3.802   | 46    | 152308   | 55.655   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 55.650%  |
| 24) Chloroform-d              | 4.239   | 84    | 465145   | 34.028   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 68.060%# |
| 26) 1,2-Dichloroethane-d4     | 4.934   | 65    | 297758   | 37.214   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 74.420%  |
| 32) Benzene-d6                | 4.947   | 84    | 915229   | 35.159   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 70.320%  |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 306392   | 36.963   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 73.920%  |
| 41) Toluene-d8                | 7.236   | 98    | 834141   | 35.338   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 70.680%# |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 135554   | 35.203   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 70.400%  |
| 47) 2-Hexanone-d5             | 8.037   | 63    | 144703   | 82.672   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 82.670%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 357360   | 37.104   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 74.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 358736   | 40.130   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.260%  |

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

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

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