

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101124\  
 Data File : VV037736.D  
 Acq On : 11 Oct 2024 16:58  
 Operator : SY/MD  
 Sample : P4349-19  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 14 06:20:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Oct 14 06:04:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 609723     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 593911     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178         | 152  | 267498     | 50.000  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 175053     | 32.706  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 65.420% |       |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 161118     | 38.781  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 77.560% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.056          | 65   | 84584      | 37.825  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 75.660% |       |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 162886     | 85.441  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 85.440% |       |          |
| 24) Chloroform-d              | 4.243          | 84   | 406936     | 42.734  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.460% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 245486     | 44.043  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.080% |       |          |
| 32) Benzene-d6                | 4.950          | 84   | 794809     | 42.767  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 85.540% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.982          | 67   | 257222     | 43.465  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 86.940% |       |          |
| 41) Toluene-d8                | 7.236          | 98   | 699952     | 41.535  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 83.080% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 107747     | 39.194  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 78.380% |       |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 99890      | 79.936  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 79.940% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 290170     | 42.199  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 84.400% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 273993     | 48.609  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 97.220% |       |          |

Target Compounds Qvalue

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

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