

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090624\  
 Data File : VV037215.D  
 Acq On : 06 Sep 2024 11:20  
 Operator : SY/MD  
 Sample : P3843-03  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHJM6

Quant Time: Sep 06 23:23:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 06 23:21:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 669601     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 653167     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178         | 152  | 297931     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 219358     | 35.812  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 71.620% |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 193450     | 40.864  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 81.720% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 102439     | 39.791  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.580% |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 194711     | 82.087  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 82.090% |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 431854     | 45.048  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.100% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 270482     | 44.803  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.600% |        |          |
| 32) Benzene-d6                | 4.953          | 84   | 864659     | 43.829  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.660% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.982          | 67   | 287541     | 46.534  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.060% |        |          |
| 41) Toluene-d8                | 7.239          | 98   | 750758     | 42.166  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 84.340% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.548          | 79   | 117969     | 41.266  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.540% |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 113241     | 67.150  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 67.150% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 304006     | 40.566  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 81.140% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 284949     | 47.754  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.500% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.114          | 43   | 68532      | 26.940  | ug/L   | 98       |
| -----                         |                |      |            |         |        |          |

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

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