

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082824\  
 Data File : VV037123.D  
 Acq On : 28 Aug 2024 10:37  
 Operator : SY/MD  
 Sample : P3693-21  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E1K82

Quant Time: Aug 29 04:44:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 29 04:43:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114            | 630417   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117            | 598914   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152            | 286141   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 149203   | 25.873 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 51.740%# |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 144322   | 32.381 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 64.760%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 75819    | 31.281 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 62.560%  |          |
| 21) 2-Butanone-d5             | 3.796   | 46             | 193276   | 86.547 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 86.550%  |          |
| 24) Chloroform-d              | 4.243   | 84             | 358081   | 39.674 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 79.340%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 231073   | 40.655 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 81.300%  |          |
| 32) Benzene-d6                | 4.953   | 84             | 690535   | 38.173 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 76.340%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 234316   | 41.356 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 82.720%  |          |
| 41) Toluene-d8                | 7.239   | 98             | 605228   | 37.072 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 74.140%# |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 94351    | 35.994 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 71.980%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 123430   | 79.822 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 79.820%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84             | 295045   | 42.937 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 85.880%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152            | 236732   | 41.308 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 82.620%  |          |
| Target Compounds              |         |                |          |        |          |          |
|                               |         |                |          |        | Qvalue   |          |
| 5) Vinyl chloride             | 1.282   | 62             | 24017    | 4.270  | ug/L     | 84       |
| -----                         |         |                |          |        |          |          |

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

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