

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121324\  
 Data File : VX044271.D  
 Acq On : 13 Dec 2024 10:58  
 Operator : JC/MD  
 Sample : P5252-13  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 F7J52

Quant Time: Dec 13 22:47:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 07 03:56:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 216342     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 188487     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 76388      | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 84548      | 42.706  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 85.420% |        |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 68666      | 44.774  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 89.540% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.300          | 65   | 33315      | 39.347  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 78.700% |        |          |
| 21) 2-Butanone-d5             | 4.452          | 46   | 112791     | 93.052  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 93.050% |        |          |
| 24) Chloroform-d              | 5.050          | 84   | 163951     | 43.616  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.240% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 116860     | 43.960  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.920% |        |          |
| 32) Benzene-d6                | 5.964          | 84   | 298008     | 45.757  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.520% |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 95784      | 47.364  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 94.720% |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 260538     | 43.265  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.540% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 38720      | 39.843  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.680% |        |          |
| 47) 2-Hexanone-d5             | 9.385          | 63   | 71431      | 90.591  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 90.590% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 124515     | 45.919  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 91.840% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 81784      | 45.951  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.900% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.380          | 43   | 11412      | 10.581  | ug/L   | 92       |
| -----                         |                |      |            |         |        |          |

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

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