

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040524\  
 Data File : VW034997.D  
 Acq On : 05 Apr 2024 11:46  
 Operator : SY/MD  
 Sample : P1988-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E07T1

Quant Time: Apr 06 01:02:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 06 00:54:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 280752     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 279087     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 118355     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 111447     | 41.104   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 82.200%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 116919     | 49.647   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 99.300%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 53453      | 44.974   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.940%  |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 166616     | 103.613  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 103.610% |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 229691     | 50.385   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.780% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.941          | 65   | 150360     | 51.951   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.900% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 448229     | 47.813   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.620%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 151172     | 50.781   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 101.560% |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 376890     | 44.641   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.280%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.555          | 79   | 61757      | 42.673   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 85.340%  |        |          |
| 47) 2-Hexanone-d5             | 8.027          | 63   | 86550      | 76.898   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 76.900%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 201790     | 49.224   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.440%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 139284     | 52.415   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.840% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.127          | 43   | 9410       | 6.374    | ug/L   | 96       |
| 25) Chloroform                | 4.278          | 83   | 36505      | 8.839    | ug/L   | 96       |
| 38) Bromodichloromethane      | 6.442          | 83   | 6020       | 1.855    | ug/L # | 95       |
| -----                         |                |      |            |          |        |          |

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

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