

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW080724\  
 Data File : VW036839.D  
 Acq On : 07 Aug 2024 15:54  
 Operator : SY/MD  
 Sample : P3498-02  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E08M1

Quant Time: Aug 08 02:39:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 08 02:35:03 2024  
 Response via : Initial Calibration

| Compound                      |         | R.T.   | QIon     | Response | Conc        | Units | Dev(Min) |
|-------------------------------|---------|--------|----------|----------|-------------|-------|----------|
| -----                         |         |        |          |          |             |       |          |
| Internal Standards            |         |        |          |          |             |       |          |
| 1) 1,4-Difluorobenzene        |         | 5.532  | 114      | 347452   | 50.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          |         | 8.780  | 117      | 325745   | 50.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |         | 11.181 | 152      | 158952   | 50.000      | ug/L  | 0.00     |
| System Monitoring Compounds   |         |        |          |          |             |       |          |
| 4) Vinyl Chloride-d3          |         | 1.278  | 65       | 144265   | 51.985      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 135 | Recovery | = 103.960%  |       |          |
| 7) Chloroethane-d5            |         | 1.532  | 69       | 125561   | 57.373      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 130 | Recovery | = 114.740%  |       |          |
| 11) 1,1-Dichloroethene-d2     |         | 2.060  | 65       | 63102    | 53.158      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | = 106.320%  |       |          |
| 21) 2-Butanone-d5             |         | 3.796  | 46       | 166961   | 113.551     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range  | 40 - 130 | Recovery | = 113.550%  |       |          |
| 24) Chloroform-d              |         | 4.246  | 84       | 294161   | 59.067      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 118.140%  |       |          |
| 26) 1,2-Dichloroethane-d4     |         | 4.937  | 65       | 194039   | 60.600      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 121.200%  |       |          |
| 32) Benzene-d6                |         | 4.953  | 84       | 582810   | 59.237      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 125 | Recovery | = 118.480%  |       |          |
| 36) 1,2-Dichloropropane-d6    |         | 5.985  | 67       | 195657   | 61.641      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 70 - 120 | Recovery | = 123.280%# |       |          |
| 41) Toluene-d8                |         | 7.239  | 98       | 513827   | 56.933      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | = 113.860%  |       |          |
| 43) trans-1,3-Dichloroprop... |         | 7.551  | 79       | 88090    | 53.327      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 60 - 125 | Recovery | = 106.660%  |       |          |
| 47) 2-Hexanone-d5             |         | 8.024  | 63       | 88649    | 97.134      | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range  | 45 - 130 | Recovery | = 97.130%   |       |          |
| 56) 1,1,2,2-Tetrachloroeth... |         | 10.149 | 84       | 203984   | 55.970      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 65 - 120 | Recovery | = 111.940%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    |         | 11.554 | 152      | 199081   | 61.463      | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range  | 80 - 120 | Recovery | = 122.920%# |       |          |
| Target Compounds              |         |        |          |          |             |       |          |
| 25) Chloroform                |         | 4.272  | 83       | 73878    | 15.660      | ug/L  | 100      |
| 38) Bromodichloromethane      |         | 6.439  | 83       | 12137    | 3.415       | ug/L  | # 99     |
| -----                         |         |        |          |          |             |       |          |

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

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