

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121322\  
 Data File : VW029643.D  
 Acq On : 13 Dec 2022 12:05  
 Operator : SY/MD  
 Sample : N5915-01DL2 500X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5N00DL2

Quant Time: Dec 13 22:50:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 13 22:49:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609          | 114  | 497610     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.844          | 117  | 460451     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239         | 152  | 249968     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 148798     | 48.832   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 97.660%  |       |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 119354     | 51.367   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 102.740% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 251860     | 52.993   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 105.980% |       |          |
| 21) 2-Butanone-d5             | 3.873          | 46   | 158418     | 85.224   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 85.220%  |       |          |
| 24) Chloroform-d              | 4.336          | 84   | 251842     | 43.920   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.840%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.021          | 65   | 150600     | 45.985   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.960%  |       |          |
| 32) Benzene-d6                | 5.040          | 84   | 557701     | 45.838   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.680%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.059          | 67   | 167788     | 45.149   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 90.300%  |       |          |
| 41) Toluene-d8                | 7.307          | 98   | 503594     | 43.929   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.860%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.612          | 79   | 72378      | 38.568   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.140%  |       |          |
| 47) 2-Hexanone-d5             | 8.082          | 63   | 141700     | 89.290   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 89.290%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204         | 84   | 230755     | 43.451   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 86.900%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.612         | 152  | 208183     | 43.750   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.500%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.117          | 96   | 132218     | 49.709   | ug/L  | 97       |
| -----                         |                |      |            |          |       |          |

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

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