

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042924\  
 Data File : VW035478.D  
 Acq On : 29 Apr 2024 18:09  
 Operator : SY/MD  
 Sample : P2279-13DL 20X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CORR6DL

Quant Time: Apr 30 02:14:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 30 02:09:05 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 486851   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 485997   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 210572   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 150036   | 38.347   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 76.700%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 127353   | 56.810   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 113.620% |
| 11) 1,1-Dichloroethene-d2     | 2.053   | 65    | 66239    | 41.422   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 82.840%  |
| 21) 2-Butanone-d5             | 3.802   | 46    | 225343   | 112.376  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 112.380% |
| 24) Chloroform-d              | 4.246   | 84    | 298624   | 45.358   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.720%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 189497   | 49.416   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.840%  |
| 32) Benzene-d6                | 4.957   | 84    | 586631   | 45.932   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.860%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 191246   | 48.534   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.060%  |
| 41) Toluene-d8                | 7.243   | 98    | 485011   | 42.133   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.260%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 81019    | 43.952   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.900%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 121277   | 106.760  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 106.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 286102   | 50.941   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.880% |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 193843   | 52.616   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.240% |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 51) Chlorobenzene             | 8.818   | 112   | 33187    | 3.454    | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 11.120  | 146   | 42814    | 6.841    | ug/L  | 98       |
| 65) 1,4-Dichlorobenzene       | 11.207  | 146   | 120818   | 18.406   | ug/L  | 99       |
| 67) 1,2-Dichlorobenzene       | 11.577  | 146   | 281983   | 44.472   | ug/L  | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.197  | 180   | 69317    | 19.692   | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.680  | 180   | 40227    | 11.728   | ug/L  | 98       |
| -----                         |         |       |          |          |       |          |

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

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