

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081122\  
 Data File : VX030574.D  
 Acq On : 11 Aug 2022 15:30  
 Operator : JC/MD  
 Sample : VIBLK671  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK671

Quant Time: Aug 12 04:19:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 12 04:17:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                         |                |      |                     |         |       |          |
| Internal Standards            |                |      |                     |         |       |          |
| 1) 1,4-Difluorobenzene        | 6.769          | 114  | 253869              | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 228169              | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 104492              | 50.000  | ug/L  | 0.00     |
|                               |                |      |                     |         |       |          |
| System Monitoring Compounds   |                |      |                     |         |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 79584               | 48.815  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 97.640%  |         |       |          |
| 7) Chloroethane-d5            | 1.666          | 69   | 65627               | 57.103  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 114.200% |         |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.306          | 63   | 125635              | 40.739  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 81.480%  |         |       |          |
| 21) 2-Butanone-d5             | 4.477          | 46   | 194142              | 128.523 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 128.520% |         |       |          |
| 24) Chloroform-d              | 5.062          | 84   | 192521              | 57.366  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 114.740% |         |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.964          | 65   | 137979              | 60.550  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 121.100% |         |       |          |
| 32) Benzene-d6                | 5.982          | 84   | 362075              | 55.399  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 110.800% |         |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.318          | 67   | 122663              | 57.846  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 115.700% |         |       |          |
| 41) Toluene-d8                | 8.653          | 98   | 325591              | 52.849  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 105.700% |         |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 54845               | 51.990  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 103.980% |         |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 127761              | 118.203 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 118.200% |         |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 165534              | 59.424  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 118.840% |         |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 117736              | 58.091  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 116.180% |         |       |          |
|                               |                |      |                     |         |       |          |
| Target Compounds              |                |      |                     |         |       | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 4.495          | 96   | 1965                | 1.061   | ug/L  | 73       |
| -----                         |                |      |                     |         |       |          |

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

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