

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080922\  
 Data File : VX030536.D  
 Acq On : 09 Aug 2022 18:45  
 Operator : JC/MD  
 Sample : VIBLK666  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK666

Quant Time: Aug 10 02:38:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 10 01:21:25 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|---------|----------------|----------|------------|-------|----------|
| -----                         |         |                |          |            |       |          |
| Internal Standards            |         |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 6.775   | 114            | 287999   | 50.000     | ug/L  | 0.01     |
| 28) Chlorobenzene-d5          | 10.061  | 117            | 249238   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152            | 117461   | 50.000     | ug/L  | 0.00     |
|                               |         |                |          |            |       |          |
| System Monitoring Compounds   |         |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65             | 98429    | 53.220     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 106.440% |       |          |
| 7) Chloroethane-d5            | 1.672   | 69             | 75388    | 57.822     | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 115.640% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63             | 143064   | 40.893     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 81.780%  |       |          |
| 21) 2-Butanone-d5             | 4.483   | 46             | 208589   | 121.723    | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 121.720% |       |          |
| 24) Chloroform-d              | 5.074   | 84             | 205230   | 53.906     | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 107.820% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.970   | 65             | 152919   | 59.154     | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 118.300% |       |          |
| 32) Benzene-d6                | 5.989   | 84             | 413047   | 57.855     | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 115.720% |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.318   | 67             | 134601   | 58.110     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 116.220% |       |          |
| 41) Toluene-d8                | 8.653   | 98             | 354322   | 52.651     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 105.300% |       |          |
| 43) trans-1,3-Dichloroprop... | 8.958   | 79             | 56214    | 48.783     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 97.560%  |       |          |
| 47) 2-Hexanone-d5             | 9.390   | 63             | 139746   | 118.362    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 118.360% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84             | 175634   | 57.720     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 115.440% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152            | 128818   | 56.542     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 113.080% |       |          |

Target Compounds Qvalue

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

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