

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121622\  
 Data File : VX033455.D  
 Acq On : 16 Dec 2022 12:39  
 Operator : JC/MD  
 Sample : N6094-01 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EFF-WW

Quant Time: Dec 17 07:45:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X121222W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Mon Dec 12 12:37:35 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Bromochloromethane       | 4.904  | 128   | 11230    | 30.000   | ug/l       | 0.00     |
| 28) 1,4-Difluorobenzene     | 6.763  | 114   | 77263    | 30.000   | ug/l       | 0.00     |
| 57) Chlorobenzene-d5        | 10.055 | 117   | 83909    | 30.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 27) 1,2-Dichloroethane-d4   | 5.958  | 65    | 31856    | 32.299   | ug/l       | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | = 107.667% |          |
| 60) 4-Bromofluorobenzene    | 11.079 | 95    | 45530    | 29.297   | ug/l       | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | = 97.667%  |          |
| 63) Toluene-d8              | 8.647  | 98    | 81809    | 29.309   | ug/l       | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | = 97.700%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 15) Acetone                 | 2.380  | 58    | 133298   | 781.745  | ug/l       | 94       |
| 18) Methylene Chloride      | 2.788  | 84    | 664      | 0.591    | ug/l #     | 81       |
| 20) Diisopropyl ether       | 3.764  | 45    | 1585     | 0.474    | ug/l #     | 80       |
| 25) Chloroform              | 5.093  | 83    | 3599     | 1.604    | ug/l       | 96       |
| 30) 2-Butanone              | 4.562  | 43    | 6908     | 9.463    | ug/l #     | 90       |
| -----                       |        |       |          |          |            |          |

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

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