

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072823\  
 Data File : VX036703.D  
 Acq On : 28 Jul 2023 13:40  
 Operator : JC/MD  
 Sample : 03790-02DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 002-35TH-AVE-(JUNE)DL

Quant Time: Jul 28 16:17:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X071423W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Jul 14 04:32:22 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 4.904  | 128   | 29309    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 6.763  | 114   | 175446   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 10.055 | 117   | 152822   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 5.958  | 65    | 73202    | 30.093   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =      | 100.300% |
| 60) 4-Bromofluorobenzene    | 11.079 | 95    | 73262    | 29.554   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =      | 98.500%  |
| 63) Toluene-d8              | 8.653  | 98    | 210688   | 29.960   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =      | 99.867%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 15) Acetone                 | 2.380  | 58    | 42316    | 132.265  | ug/l   | 93       |
| 30) 2-Butanone              | 4.568  | 43    | 8904     | 5.345    | ug/l # | 83       |
| 62) Toluene                 | 8.720  | 91    | 527890   | 61.565   | ug/l   | 97       |
| 82) p-Isopropyltoluene      | 12.006 | 119   | 3094     | 0.403    | ug/l   | 94       |
| -----                       |        |       |          |          |        |          |

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

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