

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072823\  
 Data File : VX036699.D  
 Acq On : 28 Jul 2023 12:04  
 Operator : JC/MD  
 Sample : 03790-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 001-WILLETS-PT-BLVD(JULY)

Quant Time: Jul 28 16:17:03 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

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 07/28/2023  
 Supervised By :Mahesh Dadoda 07/31/2023

| Compound                    | R.T.           | QIon | Response            | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|----------|--------|----------|
| -----                       |                |      |                     |          |        |          |
| Internal Standards          |                |      |                     |          |        |          |
| 1) Bromochloromethane       | 4.904          | 128  | 29209               | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 6.763          | 114  | 177077              | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 10.055         | 117  | 158244              | 30.000   | ug/l   | 0.00     |
|                             |                |      |                     |          |        |          |
| System Monitoring Compounds |                |      |                     |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 5.958          | 65   | 72967               | 30.099   | ug/l   | 0.00     |
| Spiked Amount 30.000        | Range 91 - 110 |      | Recovery = 100.333% |          |        |          |
| 60) 4-Bromofluorobenzene    | 11.079         | 95   | 76121               | 29.655   | ug/l   | 0.00     |
| Spiked Amount 30.000        | Range 63 - 112 |      | Recovery = 98.867%  |          |        |          |
| 63) Toluene-d8              | 8.653          | 98   | 212084              | 29.125   | ug/l   | 0.00     |
| Spiked Amount 30.000        | Range 91 - 112 |      | Recovery = 97.100%  |          |        |          |
|                             |                |      |                     |          |        |          |
| Target Compounds            |                |      |                     |          |        |          |
|                             |                |      |                     |          | Qvalue |          |
| 15) Acetone                 | 2.380          | 58   | 503501              | 1579.152 | ug/l   | 89       |
| 16) Carbon Disulfide        | 2.514          | 76   | 3151                | 0.760    | ug/l # | 92       |
| 18) Methylene Chloride      | 2.788          | 84   | 1560                | 0.758    | ug/l   | 97       |
| 30) 2-Butanone              | 4.562          | 43   | 101858              | 60.582   | ug/l   | 99       |
| 47) n-amyl Acetate          | 10.854         | 43   | 7205m               | 1.628    | ug/l   |          |
| 58) 4-Methyl-2-Pentanone    | 8.574          | 43   | 19750               | 6.036    | ug/l   | 98       |
| 62) Toluene                 | 8.720          | 91   | 4930414             | 555.306  | ug/l   | 93       |
| 66) Ethyl Benzene           | 10.195         | 91   | 4874                | 0.505    | ug/l   | 96       |
| 67) m/p-Xylenes             | 10.299         | 106  | 4242                | 1.128    | ug/l   | 95       |
| 68) o-Xylene                | 10.640         | 106  | 1746                | 0.468    | ug/l   | 93       |
| 80) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 14406m              | 1.820    | ug/l   |          |
| 82) p-Isopropyltoluene      | 12.012         | 119  | 38118               | 4.799    | ug/l   | 98       |
| -----                       |                |      |                     |          |        |          |

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

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