

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062724\  
 Data File : VX042073.D  
 Acq On : 27 Jun 2024 14:38  
 Operator : JC/MD  
 Sample : P3067-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 28 04:04:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X061424W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Jun 15 04:02:59 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 4.904  | 128   | 28475    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene     | 6.763  | 114   | 156247   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5        | 10.055 | 117   | 142162   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4   | 5.958  | 65    | 53928    | 27.512   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | =      | 91.700%  |
| 60) 4-Bromofluorobenzene    | 11.079 | 95    | 65499    | 29.765   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | =      | 99.200%  |
| 63) Toluene-d8              | 8.647  | 98    | 180644   | 29.700   | ug/l   | 0.00     |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | =      | 99.000%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 12) Methyl Acetate          | 2.709  | 43    | 14001    | 6.310    | ug/l   | 98       |
| 15) Acetone                 | 2.398  | 58    | 699079   | 2320.630 | ug/l   | 90       |
| 16) Carbon Disulfide        | 2.495  | 76    | 1389     | 0.364    | ug/l # | 94       |
| 18) Methylene Chloride      | 2.782  | 84    | 1167     | 0.585    | ug/l   | 93       |
| 30) 2-Butanone              | 4.568  | 43    | 230177   | 168.925  | ug/l   | 98       |
| 58) 4-Methyl-2-Pentanone    | 8.580  | 43    | 16870    | 6.622    | ug/l   | 99       |
| 62) Toluene                 | 8.720  | 91    | 2250422  | 312.824  | ug/l   | 99       |
| 66) Ethyl Benzene           | 10.195 | 91    | 2440     | 0.310    | ug/l   | 98       |
| 67) m/p-Xylenes             | 10.305 | 106   | 2407     | 0.761    | ug/l   | 92       |
| 68) o-Xylene                | 10.646 | 106   | 1135     | 0.360    | ug/l   | 91       |
| 76) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 1542     | 0.232    | ug/l   | 94       |
| 80) 1,2,4-Trimethylbenzene  | 11.756 | 105   | 10719    | 1.615    | ug/l   | 62       |
| 82) p-Isopropyltoluene      | 12.012 | 119   | 30225    | 4.193    | ug/l   | 100      |
| 84) 1,4-Dichlorobenzene     | 12.043 | 146   | 1948     | 0.474    | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

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

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