

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052825\  
 Data File : VX046381.D  
 Acq On : 28 May 2025 13:29  
 Operator : JC/MD  
 Sample : Q2130-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP-3

Quant Time: May 29 03:35:46 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 60688    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 122066   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 119742   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 51343    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 61667    | 54.504   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 109.000% |      |
| 35) Dibromofluoromethane    | 5.379  | 113   | 44866    | 51.042   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.080% |      |
| 50) Toluene-d8              | 8.647  | 98    | 157008   | 51.607   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 103.220% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 61270    | 52.502   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 105.000% |      |

|                            |        |     |       |         |        |     |
|----------------------------|--------|-----|-------|---------|--------|-----|
| Target Compounds           |        |     |       |         | Qvalue |     |
| 3) Chloromethane           | 1.307  | 50  | 46    | 0.051   | ug/l # | 43  |
| 5) Bromomethane            | 1.612  | 94  | 55    | 0.141   | ug/l # | 4   |
| 6) Chloroethane            | 1.618  | 64  | 47    | 0.105   | ug/l # | 44  |
| 16) Acetone                | 2.380  | 43  | 57337 | 126.391 | ug/l   | 100 |
| 17) Carbon Disulfide       | 2.508  | 76  | 173   | 0.101   | ug/l # | 76  |
| 18) Methyl Acetate         | 2.703  | 43  | 2270  | 2.156   | ug/l # | 89  |
| 20) Methylene Chloride     | 2.788  | 84  | 6738  | 7.751   | ug/l   | 93  |
| 23) Vinyl Acetate          | 3.751  | 43  | 19    | 0.008   | ug/l # | 74  |
| 25) 2-Butanone             | 4.581  | 43  | 4600  | 6.985   | ug/l # | 82  |
| 37) Ethyl Acetate          | 4.788  | 43  | 183   | 0.125   | ug/l # | 70  |
| 41) Methacrylonitrile      | 5.044  | 41  | 133   | 0.174   | ug/l # | 34  |
| 42) 1,2-Dichloroethane     | 6.111  | 62  | 19    | 0.013   | ug/l # | 78  |
| 43) Isopropyl Acetate      | 6.348  | 43  | 11335 | 5.092   | ug/l   | 96  |
| 52) Toluene                | 8.720  | 92  | 24    | 0.011   | ug/l # | 21  |
| 53) t-1,3-Dichloropropene  | 8.946  | 75  | 212   | 0.178   | ug/l # | 43  |
| 56) Ethyl methacrylate     | 9.244  | 69  | 198   | 0.149   | ug/l # | 1   |
| 67) Ethyl Benzene          | 10.311 | 91  | 226   | 0.049   | ug/l # | 81  |
| 68) m/p-Xylenes            | 10.305 | 106 | 106   | 0.063   | ug/l   | 99  |
| 70) Styrene                | 10.665 | 104 | 50    | 0.019   | ug/l # | 23  |
| 73) Isopropylbenzene       | 11.079 | 105 | 97    | 0.024   | ug/l # | 49  |
| 78) n-propylbenzene        | 11.305 | 91  | 24    | 0.005   | ug/l # | 54  |
| 79) 2-Chlorotoluene        | 11.305 | 91  | 24    | 0.008   | ug/l # | 44  |
| 80) 1,3,5-Trimethylbenzene | 11.457 | 105 | 59    | 0.018   | ug/l # | 30  |
| 82) 4-Chlorotoluene        | 11.305 | 91  | 24    | 0.007   | ug/l # | 48  |
| 84) 1,2,4-Trimethylbenzene | 11.762 | 105 | 67    | 0.020   | ug/l # | 33  |
| 85) sec-Butylbenzene       | 12.012 | 105 | 52    | 0.013   | ug/l # | 33  |
| 86) p-Isopropyltoluene     | 12.006 | 119 | 49    | 0.014   | ug/l # | 1   |
| 87) 1,3-Dichlorobenzene    | 12.037 | 146 | 26    | 0.015   | ug/l # | 1   |
| 88) 1,4-Dichlorobenzene    | 12.037 | 146 | 26    | 0.015   | ug/l # | 1   |
| 95) Naphthalene            | 13.792 | 128 | 254   | 0.071   | ug/l # | 69  |

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

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